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DRUG & CHEMICAL MARKETS

Established 1914

A Weekly Business Paper and Prices Current on
Chemicals, Drugs, Colors, and Aromatics

VOL. XVII

NEW YORK, SEPTEMBER 16, 1925

No. 12

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1925

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In This Issue { *Intermediates In Bond Increasing
New Perfume Import Statistics*

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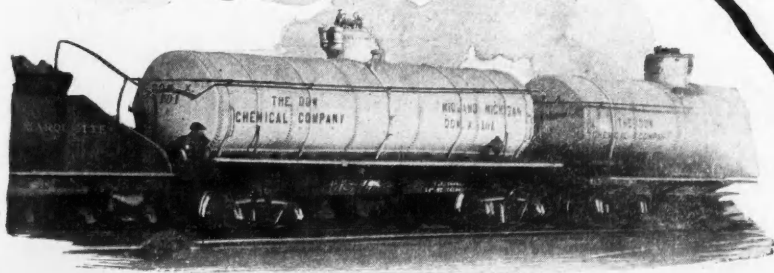
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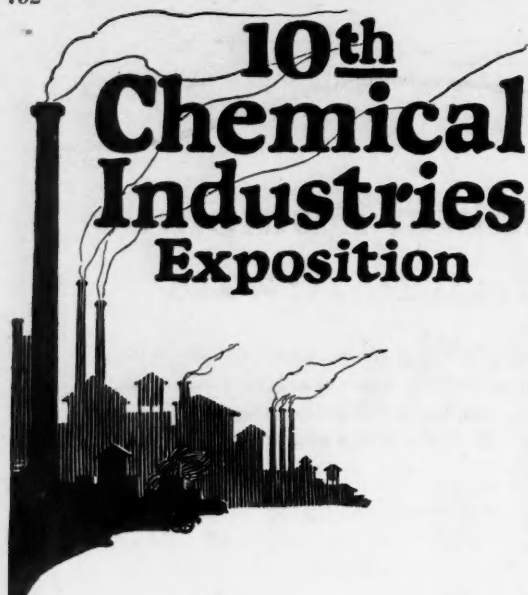
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The Grand Central Palace
Sept. 28 to Oct. 3

DRUG & CHEMICAL MARKETS

(Title and Style Registered in U. S. Patent Office)

Published Every Wednesday by

DRUG & CHEMICAL MARKETS, INC.

Williams Raynes, President

F. F. Burgin, Secretary

Ira P. MacNair, Vice-President

D. O. Haynes, Jr., Treasurer

Publication Office

25 SPRUCE ST., NEW YORK, U. S. A.

Telephone Beckman 6677

Cable Chemmarket

Entered as second-class matter, Dec. 7, 1914, at the post office at New York, N. Y., under the Act of March 3, 1879.

SUBSCRIPTION RATES

United States, Cuba and Mexico, \$4.00 a year; Foreign \$5.00 a year, payable in advance. Current Copies, 15 cents. Back Copies 25 cents. A Binder for this Journal @ \$1.00 Postpaid.

VOL. XVII

No. 12

The Week in Brief

News

Import statistics covering perfume materials are now issued by the Chemical Divisions of the Department of Commerce and Tariff Commission.

Strikes in the Belgian iron and steel industries and in the textile mills have lessened the demand for chemicals and prices have declined materially.

Steady increase in the quantity of coal-tar intermediates in U. S. Bonded Warehouse is reported, with a jump of 200,000 pounds in July.

Problems in the fixation of nitrogen will be discussed by the American Electrochemical Society at the meeting, Sept. 23 to 26, at Signal Mountain Inn, Chattanooga, Tenn.

Sulfuric acid is to be manufactured in Bratislava, Czecho-slovakia, by Nobel Dynamite Works, according to Commercial Attache James F. Hodgson. The company operates a sugar refinery, and will use the acid in that department.

Markets

Industrial chemical prices fairly well maintained. Formic acid advances. Potash carbonate very active and firm. White ammonium chloride firm, gray weak. Potash alum very firm.

Benzene and other light oil distillates remain unchanged in price, due to improved industrial demand. Phenol lower. Cresylic acid unchanged. Pyridine quiet. Intermediate demand shows slight improvement. Par-nitroaniline firmer.

Vegetable oils steady. Linseed, chinawood, perilla and rapeseed oils firm. Cottonseed oil firm. Animal oils and fats strong. Tallow higher. Fish oils moving in large volume.

Trading in fine chemicals showed some improvement over the week but buying has not increased to such an extent as to affect prices.

Buying in crude drugs continues spasmodic, but several large orders have been placed and the general tone is better. Aloes are higher, lycopodium remains firm and ergot continues to advance.



"Ponderous pachyderm participating in a petting party" might be the circus caption of this picture of Hattie, the famous elephant.



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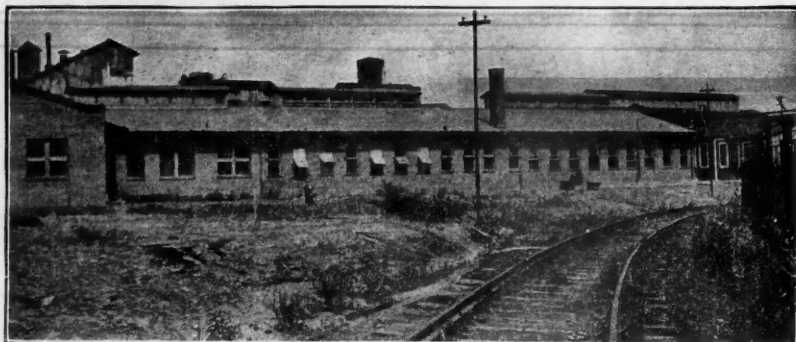
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Year

The
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709 Sixth Avenue, New York



The Main Research Laboratory and Chemical Library

Many important industries derive benefit from experiments conducted in these laboratories

THE modern research laboratories of the U. S. Industrial Chemical Co. are playing an important part in the chemical development of national industry.

For in addition to the chemists who test and supervise production, the U. S. Industrial Chemical Co. maintains a staff of experts—and well-equipped laboratories—to carry out important independent research and experimental work.

In these laboratories have been made discoveries of permanent benefit to many great industries.

The facilities provided are unusually complete and well adapted to this important work. A chemical library—second to none privately maintained—places at the disposal of this chemical staff the most complete, authentic, and up-to-date information available.

One section of the experimental laboratory is given over to equipment for conducting preliminary research with small quantities of materials. Tests which show promise are then conducted in larger

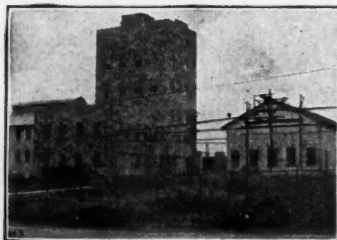
quantities in another section of this building. Here is installed complete equipment for producing chemicals in 60—100 lb. lots.

And still another set of installations permits making further tests in full manufacturing quantities, and under manufacturing conditions.

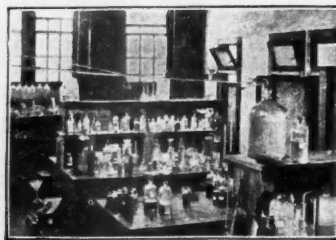
Much of the equipment has been specially designed and constructed for this work. A building of interest is the Experimental Distillery—in which have been set up full size stills for the study of economical alcohol production.

In these experimental laboratories are studied not only the most efficient and economical methods of producing chemicals, but also their widest possible application. A special effort is made to utilize every by-product to its fullest extent, and new progress is being made constantly in the science of eliminating industrial waste.

Many modern industries have derived lasting benefit from the research conducted by the staff of the U. S. Industrial Chemical Co. and through their efforts the use of alcohol and its by-products has achieved a new and greater importance in the industrial development of the nation.



Experimental Distillery with full size distilling equipment



View of one of the Laboratories where production is supervised

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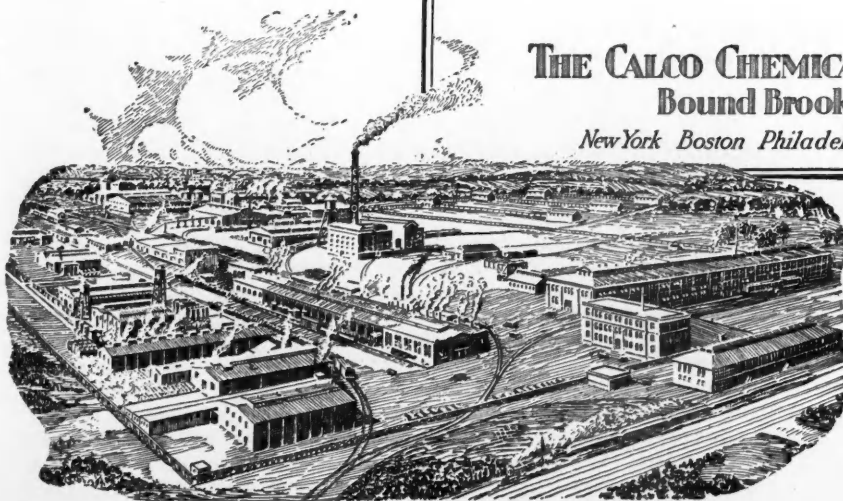
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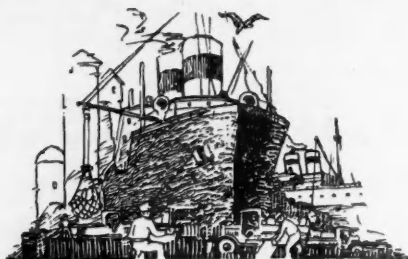
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Of first importance is the fact that BEMIS WATERPROOF BAGS actually cost much less than boxes, barrels and drums. A lot of money is not tied up in costly containers. Another saving is that of labor. BEMIS WATERPROOF

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DRUG & CHEMICAL MARKETS

VOL. XVII

NEW YORK, SEPTEMBER 16, 1925

No. 12

THE STRUGGLE FOR DYE MARKETS

In a review of the dye situation in the United States the Tariff Commission draws attention to the coming contest for the world's markets and points out advantages possessed by Germany in being able to consolidate leading manufacturing interests and thereby reduce costs of production, while in the United States such consolidations are prohibited by anti-trust laws. Selling and purchasing forces are duplicated here, whereas in Germany they are being reduced and the number of high priced officials is being gradually cut down, eliminating much of the overhead that must be figured in the cost of dyes. Unless American manufacturers can eliminate expenses to correspond with these reductions in German costs many dyes that are complex and costly cannot be sold in foreign markets in competition with German products.

Availability of raw materials, efficiency of labor, ability to maintain large staffs for research, good technical service, ample capital, and capable selling organizations composed of men familiar with the application of colors are important details upon which success will rest. It is creditable to the American industry that leading manufacturers have shown willingness to expend large sums in research work, the investment in this line having been \$2,000,000 in 1924 and \$25,000,000 during the period 1917 to 1924. The large companies have the necessary capital to survive the contest, but smaller companies are likely to be eliminated in the fierce strife for trade. Even Switzerland, though ranking next to Germany in international dye business, will feel the strain because of her lack of raw materials in the country, being obliged to import a majority of the products needed. At the present time German and Swiss colors still are being imported heavily by American consuming industries owing to the reduction in the tariff in September last.

BARGAINS IN CHEMICALS

Many chemicals are selling at prices that more truly represent bargains than many of the numerous suits and overcoats recently unloaded on the public at the "Midsummer Clearance Sales" and the "Advance Sales of Fall and Winter Wear." It would naturally be expected that consumers of these chemicals, who are always anxious to purchase some of their requirements of clothing or

cigarettes when prices are down, would likewise take advantage of these low prices.

Copper sulfate can be bought at prices entirely out of line with the price of copper and, as Europe's surplus supply of copper is reported about exhausted, leading factors are of the opinion that the domestic producers will be the only source of supply within a few months. They will immediately attempt to advance the price to a point where it will be commensurate with the metal market. The old way of figuring the cost of sulfate was one-quarter of the price of copper plus two dollars per 100 pounds for conversion charges; this should make the price of sulfate today about \$5.75 per 100 pounds.

Barium chloride and carbonate are at a low-point due to the fight among foreign producers. This will not keep up forever, so why not cover a few months' requirements? At present prices, bottom must be very nearly reached, but if it is not, additional purchases on the next decline will give altogether a low average cost for future consumption.

Ammonium chloride was a bargain for a long time, but buyers were timid and were apparently of the opinion that foreign makers would continue to give their material away indefinitely. It has now firmed up considerably and buying is more active. Chemicals, like anything else, look weakest when they are cheapest, but appearances are deceiving.

ESSENTIAL OIL STATISTICS

Changes in the method of gathering statistics of the essential oil industry in recent years make it difficult to estimate the gain or loss. Previous to 1921 the Census Bureau included establishments reporting products valued at less than \$5,000. In 1921 and 1923 these statistics were omitted in order to reduce the cost of the work. The change in method resulted in a reduction in the number of plants equal to about 26 per cent. The Bureau says that plants employing 99.4 per cent. of the wage earners and making 99.7 per cent. of the products valued their output at more than \$5,000. This would indicate only a slight allowance necessary in comparing the figures of the 1923 census with previous years since 1914, but it causes confusion.

A distinction is made between establishments devoted solely to the manufacture of essential oils and

plants which make them as subsidiary products. A decrease in number of wage earners does not necessarily mean less production because machinery of modern type may have been installed and made it possible to actually increase the output with fewer workers. On the other hand an increase in the number of workers may be due to shorter working hours, and have no bearing on the question of production. The statistics seem to mean greater concentration, better mechanical facilities and slow but steady improvement, bearing in mind that the period from 1919 to 1921 was when business was greatly depressed and that previous to that there was great industrial activity in all lines.

The steady demand for chemicals in the glass industry is a matter of comment in the trade, but very few manufacturers of the products used in making glass, know why the industry is free from strikes and the consequent periods of depression which mark other consuming lines from textiles to paper. When the independent glass makers, who use non-union labor, began a price war, about two years ago, they absorbed the business of the factories employing union labor until a shut-down seemed inevitable. Facing the problem of unemployment the union leaders sent men into the states where glass works are most numerous, investigated the situation, and laid the facts before the men who voted to accept a 40 per cent. reduction in wages in order that the manufacturers might keep the factories open and the men employed at living wages. With the reduction accepted by the glass workers, voluntarily, conditions were stabilized and extremes avoided.

The dye import statistics, have been enlarged by the addition of products in the Tariff Act of 1922, which are listed under paragraphs 1, 5, 23 and 61, where the rate of duty varies considerably, both specific and ad valorem. A few acids, citric, oxalic, tartaric and formic, are not given because imports of these products are included in the Monthly Summary of Foreign Commerce of the United States. The Chemical Divisions of the Department of Commerce and Tariff Commission are broadening the scope of their work constantly and making the reports of practical value to manufacturers with whom the chiefs of these divisions are in touch at all times. The inclusion in the report of perfume materials listed in paragraph 61 will be appreciated by the trade, and the gradual development of statistics on imports of capsules, pills and tablets will be watched with interest by manufacturers of medicinals.

The domestic field work being undertaken by experts of the Chemical Division, Tariff Commission, in connection with the tariff application on silico fluoride was completed last week. The survey being made by the Commission's experts in connection with blackstrap molasses is also nearing completion. This investigation was undertaken on the Commission's initiative, although several applications have been received requesting the increase in tariff on this commodity.

WHO'S WHO— in the Chemical Industry

Carroll Mitchel Armstrong, senior member, C. M. Armstrong & Co., New York. Born: Vicksburg, Miss., Sept. 26, 1877. Mar.: Mary Laura Butler, Washington, D. C., June 8, 1899. Business: With U. S. distributors, Cantrell & Cochrane, Belfast, Ireland, 1906-18; Atlantic Chem. Co., (sales mgr.) Boston, 1920; organized present firm in 1920. Served in 1st D. C. Regt., Spanish American War. Specialized in research work for use of lactic acid in food products. Member: York Rites Masonic Orders, Shriner and member Chapel of Intercession Square Club, Shrine Club and Shelter Harbor Country Club. Hobbies: Boating, fishing and radio.

Louis L. Grombacher, mgr., Standard Chemical Products, Inc., Hoboken, N. J. Born: Chicago, Feb. 14, 1896. Educat.: Rutgers College. Business: Andres Mill, (asst. finisher) Phila.; Gera Mills (dyer) Passaic, N. J.; New Brunswick Chem. Co., (mgr.); Standard Chem. Products, (mgr.). Member: Masons. Hobby: Football.

Coleridge Wells Hart, pres. C. de P. Field Co., New York. Born: Peekskill, N. Y., Sept. 6, 1894. Mar.: Rae Howard, Middletown, Conn., Oct. 24, 1919. Educat.: Wesleyan Univ., A. B., 1918. Business: C. de P. Field Co., (sec., 1919-24; pres., 1925). 2nd Lt., Inf., U. S. A. during World War. Inventor of Soldercake. Member: Alpha Delta Phi Fraternity. Hobby: Chemistry.

Erle C. Herman, v. pres. & secy., Hydrocarbon Prods. Co., New York. Born: Phila., Dec. 31, 1888. Mar.: Olga M. Luhan, New York, Oct. 1920. Educat.: Public high school and St. Joseph College, Phila. Business: United Gas Improvement Co., Phila., 1909-12; Barrett Co., (latterly as mgr., Benzol Dept., New York) 1912-23; Hydrocarbon Prods. Co., 1924 to date. Capt., Chem. Warfare Service, U. S. A., July 1917 to March 1919. Hobby: Fishing.

Kenneth H. Klipstein, asst. Secy., E. C. Klipstein & Sons Co., New York. Born: E. Orange, N. J., Mar. 23, 1900. Educat.: Princeton Univ., A. B., 1921; M. A., 1924. U. S. N. R. F., 1918. Member: Essex County Country Club, Princeton Club of N. Y., Cannon Club, Princeton Univ., Amer. Chem. Society. Hobby: Golf.

Arthur Ball Portmann, sales mgr., Federal Color Laboratories, Norwood, O. Born: Jackson, Minn., Dec. 4, 1891. Mar.: Marian F. Peavler, Bristol, Tenn., Aug. 5, 1918. Educat.: Western Reserve Univ., A. B., 1913; Dartmouth College, M. C. S., 1915. Business: Chicago Steel Post Co., (factory mgr.) 1915-17; Federal Dye-stuff & Chem. Corp. and Ralph L. Fuller, (salesman and factory mgr.) 1917-20; Monsanto Chem. Wks., (salesman) 1920-22; Federal Color Labs., (sales mgr.) 1922 to date. 2nd Lt., Inf., Camp Gordon, Ga., 1918. Officers Training School. Member: Delta Tau Delta, Am. Legion, Masonic, Dartmouth Club, Izaak Walton League. Hobby: Business.

Joseph M. Wafer, asst. sales mgr. Industrial Chem. Co., New York. Born: Brooklyn, N. Y., Jan. 31, 1901. Mar.: Wallie Kobel, Oradell, N. J., Aug. 16, 1924. Educat.: Graduate, P. S. 6, B'klyn., June, 1914; Erasmus Hall H. S., 2½ yrs. Business: Ralph L. Fuller & Co., 1917-21; Wm. S. Gray & Co., 1921-24; Industrial Chem. Co., 1924 to date. Member: Paint Oil & Varnish Club of N. Y., Salesmen's Assn. of Amer., Chem. Soc. Hobby: Baseball.

Coal-Tar Intermediates in Bond Increasing

Amount in United States Customs Warehouses in July 1,378,837 Pounds Compared with 952,202 Pounds in January—In July the Total Jumped 200,000 Pounds Over June Amount—Statistics of Imports Under Paragraphs 1, 5, 23, and 61 of the Tariff Act of 1922 Now Added to the Report—Lactic Acid, Chemicals Imported in Capsules, Pills, and Tablets Included, Covering July and August—Imports of Perfume Materials

(Special to DRUG & CHEMICAL MARKETS)

Washington, D. C., Sept. 16—The quantity of coal-tar intermediates in bonded customs warehouses is constantly increasing, the amount in bond on July 31 being 1,378,837 pounds compared with 952,202 pounds in bond on Jan. 31. The growth each month was gradual until July when the quantity jumped 200,000 pounds. Dyes and colors in bond on July 31 amounted to 775,916 compared with 571,371 pounds on Jan. 31. The largest quantity in bond this year was 825,528 pounds on June 30. These amounts of dyes, colors and intermediates in bond are in addition to the imports of 330,674 pounds of dyes in August. The imports in August, 1924, were 80,396 pounds.

Imports of synthetic aromatic chemicals in August totaled 5,191 pounds, valued at \$17,820, compared with the following amounts imported from January to August: January, 6,645 pounds, value \$26,831; February, 5,088 pounds, value \$18,875; March, 11,018 pounds, value

\$21,040; April, 15,020 pounds, value \$33,543; May, 8,761 pounds, value \$13,216; June, 10,612 pounds, value \$19,455; July, 5,999 pounds, value \$15,837; August, 5,191 pounds, value \$17,820.

Imports of medicinals, intermediates, photographic developers and other coal-tar products from January to August follow: January, 177,268 pounds, value \$34,317; February, 487,015 pounds, value \$74,995; March, 282,368 pounds, value \$124,287; April, 34,213 pounds, value \$26,743; May, 317,241 pounds, value \$78,978; June, 45,415 pounds, value \$28,043; July, 86,986 pounds, value 64,074; August, 55,386 pounds, value \$25,981.

Imports of color lakes for the first eight months of the year were: January, 385 pounds, value \$728; February, 2,112 pounds, value \$1,926; March, 5,422 pounds, value \$2,061; April, 15,660 pounds, value \$6,167; May, 1,600 pounds, value \$1,079; June, 3,014 pounds, value \$1,511; July, 611 pounds, value \$474; August, 6,317 pounds, value \$2,677.

The report was prepared by the Chemical Division of the Department of Commerce in co-operation with the Chemical Division of the Tariff Commission. The dyes are grouped by Schultz numbers and, in the case of those which could not be identified the classification according to the ordinary method of application was adopted. As the pastes and powders of the vat dye vary widely in strength and quantity, each vat dye has been reduced, in nearly every case, to a single strength basis.

KEY TO ABBREVIATIONS

- The Six Leading German Companies
 - Actien Gesellschaft fur Anilin Fabrikation, Berlin, Founded 1873.
 - Badische Anilin-und-Soda Fabrik, Ludwigshafen on the Rhine. Founded 1865.
 - Farbenfabriken, normals Friedr. Bayer & Co., Leverkusen on the Rhine. Founded 1882.
 - Leopold Cammella & Co. Frankfurt on the Main. Founded 1870.
 - Kalle & Co., A. G., Bielefeld on the Rhine. Founded 1870.
 - Farwerke, normals Meister Lucius & Bruning, Höchst on the Main. Founded 1862.
- The Smaller German Companies
 - Leipziger Anilinfabrik Beyer & Kugel, Furstenberg, near Leipzig. Founded 1882.
 - Chemikalienwerk Grishelm G.m.b.H., Offenbach on the Main. Founded 1882.
 - Carl Jager G.m.b.H., Anilinfarbenfabrik, Dusseldorf. Founded 1823.
 - Chemische Fabrik Grishelm-Electron, Offenbach on the Main. Founded 1842.
 - Farwerk Mulheim, normals A. Leonhardt & Co., Mulheim on the Main. Founded 1879.
 - Chemische Fabrik, normals Well ter Meer, Uedingen on the Rhine. Founded 1877.
 - Wulfsing, Dahl & Co., A. G. Barmen. Founded 1842.
- Swiss Companies, all at Basel
 - Farwerke normals L. Durand, Huguenin & Co. Founded 1871.
 - Anilinfarben-und Extract-Fabriken, normals Joh. Bud. Geigy. Founded 1784.
 - Gesellschaft fur Chemische Industrie. Founded 1885.
- Chemische Fabrik, normals Sandes & Co. Founded 1887.
- Dutch and French Companies
 - Niederlandsche Farben-und-Chemikalienfabrik Delft, Delft, Netherlands. Founded 1897.
 - Compagnie Nationale des Matieres Colorantes et Produits Chimiques. Founded 1917.
 - Farwerk Amersfoort, Amersfoort, Netherlands. Founded 1888.
 - Societe Anonyme des Matieres Colorantes et Produits Chimiques St. Denis. (formerly A. Poirrier). Founded 1830.
- English Companies
 - Brotherton & Co. (Ltd.), City Chambers, Leeds.
 - British Alizarine Co. (Ltd.), Manchester.
 - British Dyestuffs Corporation (Ltd.), London.
 - The Clayton Aniline Co. (Ltd.), Clayton, Manchester.
 - The Colne Vale Dye and Chemical Co. (Ltd.), Millsbridge, Huddersfield.
 - Etablissements Kuhlmann merged with this company in 1923.

Hol....L. B. Holliday & Co. (Ltd.), Grangemouth
Scott....Scottish Dyes (Ltd.), Grangemouth.

The list of dyes follows:

Schultz No.	Dye and Maker	Quantity Pounds	Quantity Pounds
137	Fast yellow extra-By	10	
182	Brilliant sulphur red B-S	2,000	
73	Sitara fast red RL paste t-M	1,524	
73	Sitara fast red RL pdr. (ss) t-M		
121	Erica B extra-S	330	
121	Erica B conc-S		
220	Metachrome violet B-A	200	
220	Pilatus black SF-B	200	
257	Chlorantine fast red 7BL-I	1,873	
273	Sulphocyanine G-By	489	
273	Diaminogene blue NA-C	440	
319	Brilliant benzo fast violet BL-By	380	
339	Diamine fast violet FFRC-C	200	
349	Diamine benzo violet B-By	730	
349	Brilliant brilliant violet B-C		
349	Chlorantine fast yellow 4GL-I	2,204	
358	Chloramine red 3B-S	507	
358	Diamine orange B-C	976	
358	Diamine brown B-C	100	
358	Polar red B conc-G	861	
358	Acetopurpurine 8B-A		
358	Chloramine brilliant red 8B conc-S	3,216	
358	Tolylene red pdr. Gr-E		
358	Diazo brilliant black B-By	881	
358	Congo orange R-By	300	
358	Columbia blue G-A	100	
358	Brilliant mulling red R-C	200	
358	Trisulphon brown B conc-S	5,004	
358	Chloramine blue 3G conc-S	500	
358	Chlorazone fast orange D-BD	2,000	
358	Diphenyl chrysoline GC-G	1,102	
358	Supra light yellow 2GL-By	500	
358	Developed light yellow 2G-By	331	
358	Sotoglaucine-G	551	
358	Sotocyanine-G	110	
358	Pseudion green SGX-B	800	
358	Erioglaucine AP-G	7,149	
358	Erioglaucine X high conc-G		
358	Crystal violet extra-R	2,110	
358	Crystal violet pdr. t-M		
358	Victoria blue 4R-I	1,102	
358	Kiton fast violet 10B-I	1,102	
358	Alkali Blue 3R conc. t-M	366	
358	Isamine blue 6B-C	25	
358	Brilliant acid blue V-By	331	
358	Carmine blue A-Q		
545	Kiton blue A-I		4,302
545	Neptune blue BR, BR conc.-M		
545	Poeldion blue BR, BXX-B		
545	Blue extra-C		
545	Cyanol extra-C		1,412
545	Cyanol FF-C		
545	484 violet 6BN00-Q		700
551	Eriochrome azuroil BC-G		2,795
554	Chromazol S conc.-G		1,102
559	Victoria pure blue B0-B		400
564	Erio green B supra-G		1,102
573	Rhodamine B single-B		
573	Rhodamine B extra (ss)-Q		19,470
573	Rhodamine B extra (ss)-I		
573	Rosaceine B extra (ss)-M		
571	Rhodamine 6G extra (ss)-I		
571	Rosaceine 6 GD (ss)-M		12,970
580	Fast acid violet B-M		200
580	Chromorhodine BB-DH		
580	Chromorhodine BN-DH		1,762
580	Chromorhodine BR-DH		
580	Aracine G formate-G		220
603	Acridine orange DHE-DH		1,212
603	Rhoduline orange NO-By		
603	Patent phosphine M-I		1,102
606	Phosphine 3R-A		2,000
607	Bunlic AL conc.-B		700
608	Patent phosphine RDX-B		200
672	Azo carmine GX-B		2,911
673	Azo carmine BX-B		200
673	Wool fast blue BL-By		
673	Wool fast blue GL-By		3,385
673	Xylene mulling blue AE conc.-S		
690	Diphenyl blue B-A		500
681	Direct gray R paste-G		2,822
823	Fur blue black A, SB-A		
823	Fur gray ALA, B-A		660
823	Fur gray brown SLA-A		
823	Nako DFN, G-M		
823	Chromazurine E, G-DH		661
824	Modern violet N-DH		110
835	Modern violet-DH		882
746	Pyrogene green 3G-I		440
778	Alizarin VI Extra pure-B		4,192
780	Alizarin R S pdr.-B		256
783	Purpurine-By		10,161
785	Alizarin red SDG paste-M		1,500
784	Alizarin SX paste-B		2,190
858	Alizarin light blue SE conc.-S		3,014
858	Alizarin saphirol WSA pdr. By		



Industrial Chemical

SECTION



Georgia Calcium Arsenate Fund Held Up

Attorney General Napier Rules Against Use of Revolving Fund By Board of Entomology—No Further Distribution of Boll Weevil Poison Possible, Owing to Legal Tangle—Charges Made in State Legislature That Prices Fixed By Board Were Higher Than The Market Quotations—Politics Said to Be Involved

(Special to DRUG & CHEMICAL MARKETS)

Atlanta, Ga., Sept. 16—The Georgia Board of Entomology can no longer use a part of its appropriation from the state as a revolving fund with which to purchase calcium arsenate for distribution to farmers of the state, according to a ruling by Attorney General George M. Napier. The attorney general says:

"While it would have been more regular for the recent legislature to have repealed the resolution creating a \$10,000 revolving fund for the purchase of calcium arsenate specifically, yet, with the clearly expressed legislative will contained in the proviso of the act of 1925, it would seem to be not advisable for the Board of Entomology to use any part of the maintenance fund for the years 1926 and 1927 for the purchase of calcium arsenate."

The ruling by the attorney general, following a request by J. J. Brown, State Commissioner of Agriculture, puts an end to the use of a revolving fund for the purchase of calcium arsenate in Georgia, and leaves the purchase of this needed poison up to the farmers as individuals or acting collectively through their county purchasing associations.

Whether any saving will be effected by the elimination of the state purchasing of calcium arsenate is a debatable question. The revolving fund was established at a time when the use of calcium arsenate against the boll weevil was relatively a new proposition.

Events of succeeding years made the use of a revolving fund more and more doubtful in the eyes of the state legislature. It was charged on the floor of the House of Representatives that, instead of effecting a saving to the farmers of the state, the Board of Entomology had sold the arsenate at prices higher than the farmers could have purchased it from outside sources. As a result of the charges, a resolution was passed striking the revolving fund from the appropriation. How much of the trouble came from a fight against the political machine built up in Georgia by the State Department of Agriculture, how much from an increase in the supply and consequent natural drop in the price of arsenate, and how much from poor judgment in buying by the Department of Entomology are questions not yet settled.

NEW POTASH SALTS PRICES ANNOUNCED

Announcement has just been made of new prices for potash salts effective Oct. 1 to April 30, 1926, which show advances of twenty-five to fifty cents a ton. The new prices, which are guaranteed against price decline, are as follows:

Muriate, 80% basis, \$34.00 ton; sulfate, 90% basis, un-

changed at \$45.85 ton; potassium and magnesium sulfate, 48% basis, unchanged at \$26.35; manure salts, 30%, \$20.00, and 20%, \$13.35; kainit, 14%, \$10.50, and 12.4% \$10.00 ton.

POTASH SALTS IN DEMAND IN HAMBURG

Trading in Other Products Dull and Prices Unchanged—Oxalic Acid and Zinc Chloride Easier—Bromides Wood Alcohol, Caustic Soda, Sodium Fluoride and Glauber's Salt in Routine Request

(Special Cable to DRUG & CHEMICAL MARKETS)

Hamburg, Germany, Sept. 16—Trading is dull and prices on many crude drugs and fine chemicals have not changed during the week. The bromides, wood alcohol, sodium fluoride, caustic soda, Glauber's salt, remain unaltered. There is a good demand for chloride of potash, yellow prussiate of potash and sodium prussiate, caustic potash, ammonium sulfate and sal ammoniac.

Prices are easier on permanganate of potash, oxalic acid and zinc chloride.

ELECTROCHEMISTS MEET SEPT. 23

A feature of the Electrochemical Society's meeting at Chattanooga, Tenn., Sept. 23 to 26, will be the inspection of industrial plants in the neighborhood, including paper, electrical, enamel-ware factories, foundries and iron works. The papers to be read at the sessions at Signal Mountain Inn include:

"The Fixation of Atmospheric Nitrogen," by J. M. Braham; "The Development of Fertilizer Practice," by R. O. E. Davis; "The Protective Value of Nickel Plating," by C. T. Thomas and W. Blum; "The Use and Preparation of Concentrated Fertilizers," by William H. Ross; "Observations on the Rare Earths," "Effect of Nitrates and Current Efficiency of Plating Solutions," by P. A. Nichol and O. P. Watts; "Static Potentials of Copper in Solutions of Copper Cyanide in Sodium Cyanide and in Potassium Cyanide, and of Zinc in Solutions of Zinc Cyanide in Sodium Cyanide," by W. M. Walker, J. H. Sorrels and J. M. Breckenridge; "The Manufacture of Sodium Nitrite by the Arc Process," by H. K. Benson.

The Agricultural Insecticide and Fungicide Manufacturers' Association met at Hotel Commodore, New York, last week, and discussed coordination, simplification, insecticides in the mail and express privileges. The Toledo Rex Spray Co. was elected a member.

The Providence (R. I.) Salesmen's Association of the Dye and Chemical Industry will meet at Palestine Shrine Club, Aborn st., Providence, on Friday evening, Sept. 25, to discuss matters vital to the industry.

A hearing on the regulations for freight and express transportation of explosives will be held by the Interstate Commerce Commission on Tuesday, Sept. 29, in Washington.

The Heavy Chemical Market

Chemical Current Spot Quotations for Heavy Chemicals, see pages 778-796

FORMIC ACID UP; OXALIC ACID FIRMER

Gray Ammonium Chloride Weaker—Potassium Prussiate Higher—Zinc Chloride Off—Tin Oxide Advances—Barium Products Steady—Copper Sulfate Quiet But Firm—Potassium Carbonate Very Active and Strong—Market Generally Stronger Under Increased Fall Activity

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced	
Acid Formic, 90%, $\frac{1}{2}$ lb.	Potassium Prussiate, yel., $\frac{1}{2}$ lb.
Acid Oxalic, Imp. $\frac{1}{2}$ lb.	Red, 1c lb.
	Tin Oxide, 1c lb.

Declined	
Amm Chloride, Gray, Imp., $\frac{1}{2}$ lb.	Zinc Chloride, $\frac{1}{2}$ lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre. War
Acetic Acid, Glacial ..lb.\$	.10	.10	.10	.11	.19	.07
Sulfuric Acid, 66 deg..ton	14.00	14.00	14.00	14.00	55.00	20.00
Ammonium Sulfate, 100lbs.	2.75	2.75	2.75	2.50	7.50	2.65
Bleaching Powder, 100lbs.	1.90	1.90	1.90	1.90	9.50	1.80
Copper Sulfate, c/1 100lbs.	4.45	4.45	4.45	4.60	20.00	4.80
Potash, Caustic, Imp..lb.	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.06 $\frac{1}{2}$	.27	.08
Soda Ash, 58 p.c....100lbs.	1.94	1.94	1.94	1.94	3.50	.60
Caustic Soda, 76 p.c.100lbs.	3.66	3.66	3.66	3.66	9.50	1.42
Potassium Bichromate..lb.	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{3}{4}$	1.65	.06 $\frac{3}{4}$
Sodium Prussiate Imp..lb.	.10 $\frac{1}{2}$	.10 $\frac{1}{2}$	.10 $\frac{1}{2}$	.09 $\frac{1}{4}$	1.25	.18
Average	2.906	2.906	2.906	2.901	10.79	2.99

Activity in heavy chemicals continued to gain throughout the week and further strengthening of prices is reported in quite a number of products. Low-priced sellers of formic acid are no longer in possession of supplies and the market has advanced. Ammonium chloride is very firm as regards the white product, but heavy arrivals of the gray have weakened prices on that material. Barium products continue weak as foreign producers continue to fight for a tonnage basis. Imported oxalic acid is very firm at slightly higher prices and present replacement costs permit of no decline. Domestic quotations are below the prices for imported material. Contract withdrawals of caustic soda and soda ash are up to expectations and production is being maintained at a volume equal to the demand. Bleach is firm in all quarters and chlorine shipments continue to increase in volume. Copper sulfate is rather dull between seasons, but makers are maintaining prices at unchanged figures since they do not believe that the demand can be increased by a reduction in price, and furthermore a much higher market is anticipated as soon as the demand sets in, owing to the high market for copper.

Acetone—Producers remain firm in their quotations which show no change. Stocks are small in all directions.

Acid Formic—Stocks in hands of low-priced sellers have been materially reduced and market is firm at 10 $\frac{1}{2}$ c @11c lb for 90% material.

Acid Oxalic—Imported material on spot is firmer and nothing is obtainable in any quarter under 11c lb with some holders quoting up to 11 $\frac{1}{4}$ c. Replacement costs

are practically equal to spot quotations and no easiness is in sight. Domestic material remains firm but unchanged at 10 $\frac{3}{4}$ c@11c lb.

Alum Potash—Very firm condition reported on spot material and holders of stocks of imported goods quote ground at \$2.85@\$3.00; lump at \$2.75; and powdered at \$3.90@\$4.00. Domestic quotations are firm and unchanged.

Aluminum Sulfate—Iron-free material prices show no variation and makers and importers report a heavy request. Commercial material is quoted at firm unchanged prices.

Ammonium Chloride—White material very firm at 5 $\frac{3}{4}$ c@6c lb due to spot stocks being small and firmly held. Gray material is weak and quotations are lower at 5 $\frac{1}{4}$ c@5 $\frac{3}{4}$ c lb.

Barium Salts—Markets for chloride and carbonate have shown absolutely no gain in strength nor have they weakened any further. Quotations for shipment on chloride start at \$54.00 ton as has been the case for several weeks, and carbonate shipment quotations start at \$43.00 ton which price has been quoted for over a month past. Spot prices continue to fluctuate as goods arrive on the dock. Chloride ex-store is rather firm at \$57.00@\$60.00 ton, and carbonate at \$47.00 ton.

Bleaches—Bleach is moving steadily at firm unchanged prices and no excess material is accumulating in any quarter. Chlorine shipments continue to gain steadily and makers are experiencing no difficulty in maintaining their schedules in all transactions.

Calcium Chloride—Domestic makers remain firm at unchanged prices. Shipment market for imported material is easy at last week's reduction.

Copper Sulfate—Quiet situation reported as makers await the arrival of the heavy demand from the south. Prices are being maintained at unchanged figures by leading producers due to the imminence of the demand and the high market for copper which should permit of higher prices during the busy season.

Glauber's Salt—Shipment of imported material is still offered at 75c 100 lb, and spot goods remain easy at 80c@85c 100 lb. Domestic makers are firm at \$1.20 100 lb.

Potassium Carbonate—Remains very active and large lots were taken out of the market during the week to fill orders from consumers. Spot and shipment prices are very firm and unchanged but an advance appears quite certain in the near future.

Potassium Prussiate—Yellow material is firmer on spot and quotations are higher at 18 $\frac{1}{2}$ c lb. Imported material for shipment is quoted at 18c lb. Red prussiate is higher at 37 $\frac{1}{2}$ c lb and spot stocks are of small dimensions.

Sodium Prussiate—Domestic producers continue to supply the great bulk of consumers and the market is unchanged at 10 $\frac{1}{2}$ c lb.

Tin Oxide—Market stronger and quotations are higher at 61c@63c lb.

Zinc Chloride—Market for imported material is easier and spot goods are quoted slightly lower at 7c@7¼c lb. Domestic quotations are unchanged.

SALESMEN TO ELECT OFFICERS

The Salesmen's Association of the American Chemical Industry will vote by mail on the following nominees for office: President, E. A. Johnson and John G. Harrison (withdrawn later); first vice-president, P. M. Dinkins and Benjamin Hotchkiss; second vice-president, W. A. Thompson and C. F. McKenna; third vice-president, R. S. Bosworth and C. O. Lind; secretary, W. H. Adkins and George Bode; treasurer, George Ashworth and Robert Quinn. Members of the executive committee (two to be elected):—Ralph Dorland, Williams Haynes, B. R. Tunison, H. F. Wilmot. Ballots must be in the secretary's office not later than Sept. 26.

AUSTRALIA HAS NEW FREE LIST

Many chemicals are placed on the Free List in a new tariff bill passed by the Australian Parliament, and effective Sept. 2, according to a cablegram from Trade Commissioner E. G. Babbitt, Sydney. The revised Free List follows: Wood naphtha; methyl alcohol; acetone; liquid rennet; unground spices; residual oil, and crude petroleum for distillation; bromide salts; cyanides; potassium; sodium hydrosulfite; bacteriological products and sera; nicotine and Dorris spraying preparations; bronzing metal powders.

Industrial Chemical Co., New York, gave a farewell dinner to Isaac Buenafflor, who has been associated with the company for some time, on Tuesday evening, Sept. 8, at the Hotel Waldorf. J. Wrenck, treasurer of Industrial Chemical Co., was toastmaster. Mr. Buenafflor sailed on Friday, Sept. 11, for the Philippines.

Grasselli Chemical Co., New York, has been awarded a contract to supply Fort Eustis, Va., with 5,000 pounds calcium chloride at 2.9c and Mathieson Alkali Works, New York, has been awarded contracts to supply 150 gallons anhydrous ammonia at 32c and 500 pounds sodium bicarbonate at 2.735c.

H. H. Rosenthal Co., New York, has been appointed sole purchasing agent in this country for Chugai Boyeki Co., chemical importers and dealers, Tokyo, Japan.

Oxyozon Chemical Co., disinfectants, 1370 Eastern Parkway, Brooklyn, has filed judgment in Kings County for \$145.75 against Harry Gotte.

Edward Mallinckrodt, O. L. Biebing and Dr. Boylston, of Mallinckrodt Chemical Works, St. Louis, visited the New York office, last week.

The Manufacturing Chemists' Association met at India House, New York, Sept. 16, to hear reports and pass upon routine matters.

E. I. duPont de Nemours & Co., have been awarded a contract to supply Frankford Arsenal 100,000 pounds of powder at 80½c lb.

Charles Lennig & Co., Philadelphia, have been awarded a government contract for 46,000 pounds of sulfuric acid at 62c 100 pounds.

Mallinckrodt Chemical Works' retail price list for September shows fifteen advances in price and nine declines.

American Cyanamid Co., has been awarded a government contract for sodium cyanide at 19.4c ½% 10 days.

CHEMICAL GERMANY WORKS IN NEW FIELD

J. F. Wischhusen, president of the Superfos Co., New York, who recently returned from a two months business trip through Europe, made the following comment to a representative of "Drug & Chemical Markets" upon conditions abroad: "In the Scandinavian countries, the economic and financial situation is satisfactory when compared with recent years. A steady progress towards further improvements may be expected. Germany and England are in the midst of an industrial struggle, and other European countries who are on a gold basis. There is too much industry all over and wherever this industry turns for markets, it finds the outlook blocked by more industries, high tariffs and other obstacles. Consequently, the formation of syndicates and other combinations is a matter of necessity to bring about economy in production and selling through consolidation, and also to curtail production to the demand from such markets as belong logically to them. Germany in addition suffers from a lack of capital.

As far as the chemical industry is concerned, I found them alive in Germany to the necessity of working in entirely new channels to regain the field lost to them through the war. If successful, this should give them an entirely new basis for profitable expansion to the benefit of themselves and consuming industries alike. The potash industry has never lost ground and consequently is highly prosperous with production behind the demand. In general, there is a visible progress towards better times when this year is compared with last year and next year should be a better year than this year. This, in spite of the fact that there are many serious problems still to be faced."

HEAVY CHEMICALS LOWER IN BELGIUM

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Antwerp, Belgium, Sept. 5—Strikes in the steel and iron industries and slackness in the textile industry made August a poor month, and the demand for chemicals has been unusually small. Further reductions in price are noted on the following products:

	July price Per ton	Aug. price Per ton
Formic acid 85%	£32	£30
Ammonium chloride	£19	£18
Barium chloride	£ 7.10	£ 6
Barium carbonate	£ 6	£ 5
Sodium bichromate	£29	£27
Potassium bichromate	£40	£38
Chlorate of potash, powder	£33	£31
Sodium chlorate, crystals	£33	£31

Slight increases in price have taken place on potassium alum and sodium fluoride. Lead compounds have hardened in sympathy with the rise of the metal. White lead, however, is dull as this pigment is less used now than formerly.

FIX NEW PRICES FOR ITALIAN SULFUR

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Catania, Sicily, Sept. 5—Raw sulfur is in demand by exporters and the national refineries. The latest quotations per ton at Catania are:

	Catania Lire	Catania Lire
Yellow superior 58.46-60.72		Brown superior 53.45-56.72
Yellow inferior 55.95-59.22		Brown inferior 51.95-54.22

These quotations are increased by 20 lire per ton for sulfur delivered in Italy and for refining, grinding, subliming or ventilating exports to France. Payments are for cash within two months.

The Intermediate and Dye Market

Current Spot Quotations for Intermediates, see Chemicals pages 778-804

PHENOL DOWN; PARA-NITROANILINE FIRME

Pyridine Quiet—Cresylic Acid Unchanged—Benzene Steady—Toluene and Solvent Naphtha in Good Demand—Intermediate Demand Shows Slight Improvement—Prices Firm and Unchanged on Practically the Entire List

PRICE CHANGES IN NEW YORK

(Stocks in First Hands)

Advanced

Para-Nitroaniline, 2c lb.

Declined

Phenol, 1c lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Benzene, pure .....gal.	\$25	\$25	\$25	\$25	\$1.10	\$25
Naphthalene flake .....lb.	.04½	.04½	.04½	.05	.16	.03
Phenol Spot .....lb.	.21	.22	.22	.25	1.50	.08
Toluene .....gal.	.26	.26	.26	.26	..	..
Aniline Oil .....lb.	.16	.16	.16	.16	1.40	.10½
Alpha-naphthylamine .....lb.	.35	.35	.35	.35	1.28	..
Benzaldehyde .....lb.	.70	.70	.70	.70	..	..
Betanaphthol .....lb.	.24	.24	.24	.26	1.50	.08
Dimethylaniline .....lb.	.32	.32	.32	.35	1.30	..
Paranitroaniline .....lb.	.57	.55	.57	.68	1.68	.18
Average	0.311	0.310	0.312	0.331	..	..

Light oil distillates maintained very steady positions over the week and prices showed no change in any direction. Distributors reported a demand for benzene equal to the output and although the pure products are now selling at prices exceptionally high compared with motor benzene, no sign of price softening is in evidence. Production is said to be increasing gradually, but industrial demand has registered considerable improvement and the motor fuel blenders stand ready to absorb any excess material. Solvent naphtha is moving well at recent advance, and toluene is in a firm condition. Phenol has weakened somewhat and prices are lower. Cresylic acid sales are going through at unchanged prices.

Intermediate manufacturers reported only a slight increase in demand for their products but prices were unchanged on the entire list. Para-nitroaniline gained in strength due to a good consuming demand and leading makers are unwilling to meet the recent low prices that were done in some instances. Indications for a rather active Fall demand commencing the latter part of the month are reported.

Crudes

Benzene—Market in a very steady condition and prices are firm and unchanged from distributors. Production is generally increasing but the industrial demand has shown a marked improvement and motor fuel blenders continue to absorb any excess material. Quotations are given at 24c gal. for tanks of 90% at mills; and 25c gal. for tanks of pure at mills. Drum lots are quoted at 5c gal. above tank prices.

Cresylic Acid—Market remains well stocked and goods are still available at 54c gal. for 97-99% pale acid.

Naphthalene—Situation shows no change and prices are steady although buying is practically at a standstill and shading is probable for a large order.

Phenol—Market lower at 21c lb for large drums, drums extra. and 22c lb for small drums, drums included. Large stocks in makers' hands with only a small routine demand is the cause of the weakness.

Phthalic Anhydride—Steady movement of supplies reported by manufacturers who quote firm unchanged prices in all transactions.

Pyridine—Lack of demand continues to depress the market despite the fact that spot stocks are at an unusually low point. Quotations are given at \$4.50 gal. but shading is intimated in some directions.

Solvent Naphtha—Distributors report a steady demand for all offerings and quote prices firm at recent advance to 26c gal. in tanks at mills, and 31c gal. in drums.

Toluene—Steady outlet for all offerings reported by distributors who quote firm unchanged prices.

Xylene—Commercial grade remains scarce and prices are firm at recent advance to 27c gal. in tanks at mills, and 32c gal. in drums.

Intermediates

Acid Cleve's—Unchanged conditions prevail in this intermediate and makers quote firm prices despite only a small routine demand.

Acid N & W—Manufacturers quote firm unchanged prices in all transactions and report a moderate demand.

Alpha-Naphthol—Slight routine demand reported by makers who quote firm unchanged prices.

Alpha-Naphthylamine—Market firm in all quarters and a steady consuming demand is reported by manufacturers.

Aniline Oil—Contract withdrawals are increasing gradually and the total volume moving is of satisfactory proportions. Prices are firm at 16c lb.

Beta-Naphthol—Routine demand of satisfactory proportions is reported by makers who quote firm unchanged prices.

Dimethyl-Aniline—Makers very firm in their quotations which show no change. Moderate-sized consuming demand reported.

Dinitro-Benzene—Prices fairly steady in most directions although in some quarters shading is likely for additional business.

Meta-Phenylene-Diamine—Market quiet although quotations from manufacturers are unchanged.

Meta-Toluene-Diamine—Prices are quoted at unchanged figures by all makers who report a quiet condition.

Ortho-Toluidine—No spot goods available and contracts are being accepted by some makers at 25c lb.

Para-Nitro-Toluene—Market remains heavily stocked and the demand is of small routine proportions.

Para-Toluidine—Situation unchanged and makers are in possession of large stocks with only a small outlet.

Para-Nitro-Aniline—Market firmer due to a good demand and makers are unwilling to accept anything below 57c@58½c lb as to quality and quantity. Recent low prices that were done in some directions can no longer be duplicated.

U. S. Color & Chemical Co., Boston, has issued a financial statement for the year ended Dec. 31, 1924, and lists among a total of \$687,751 assets: Cash \$11,704; securities \$305,116; accounts receivable \$33,739; notes receivable \$160,349; good will \$100,000; advances \$15,505; and among liabilities, common stock \$500,000; accounts payable \$26,778; notes payable \$127,808; acceptances \$24,745; surplus \$8,420.

Essex Aniline Works, Boston, sets forth assets as follows: Cash \$4,052, accounts receivable \$18,830, securities \$600, merchandise \$45,953, real estate \$32,961, machinery \$33,738, deferred assets \$23,619. Liabilities: Accounts payable \$10,047, notes payable \$145,600, mortgages \$17,750, consignment account \$451. A deficit of \$96,129 is shown. The company is capitalized at \$85,175.

Exports of tanning and dyeing extracts from the United States for July were as follows, according to the Department of Commerce: Logwood extract, 142,564 pounds, value \$16,309; other dye extracts, 278,326 pounds, value \$17,515; crude dyeing and tanning materials, 811 tons, value \$11,068; chestnut extract, 754,377 pounds, value \$18,740; and other tanning extracts, 1,575,894 pounds, value \$86,333.

INTERMEDIATES IN BOND (Continued from page 760)

Name of Chemical	Quantity
Bromotol	35
Cinnamic aldehyde	132
Diethyl phthalate	86
Dimethyl hydroquinone	3
Diphenyl methane	25
Diphenyl oxide	66
Ethyl anthranilate	3
Geraniol	77
Heliotropine	559
Hyacinth compound	50
Ketone D	802
Methyl acetophenone	135
Methyl anthranilate	50
Methylphenyl acetate	1,171
Musk ambrette	100
Musk ambrette residue paste	121
Musk ketone	100
Musk xylene	270
Musk residue	5
Neroline (B-naphthol ethyl ester)	55
Phenylacetic acid	5
Phenylacetic aldehyde	175
Phenylethyl acetate	33
Phenylethyl alcohol	682
Phenylethyl alcohol extra G	100
Phenylpropyl alcohol	10
Rhodinal P	22

MEDICALS, PHOTOGRAPHIC DEVELOPERS, INTERMEDIATES, AND OTHER COAL-TAR CHEMICALS

Name of Chemical	Quantity
Aminobenzenes	959
Anthraquinone	5
Antifebrin compound	1
Antipyrine	1,102
Benzole acid	702
Caffeine sodium benzoate	10
Caffeine sodium salicylate	10
Chinisol tablets	55
Claret developer	200
Chloroform salicylate	102
Cyclohexanol	20
o-Cresol	636
Diamide	71
Dianil developer O	200
Dianilidine base	1,000
Epinephrine	14
Epinephrine solution	12
Epinephrine hydrochloride	1
Fast blue salt B	300
Fast red salt GG	5
Fast scarlet RC base	100
Fast scarlet salt GG	200
Homatropine hydrochloride	1
Hydroxamine S	1,069
Katanol O	200
Katanol W	5,295
Mercurychlorophenolbarbituric acid	11

Name of Chemical	Quantity
Methyldiphenylamine	400
Methylisopropyl cyclohexanon	11
Methylphenyl pyrazolon	800
Mandelic acid ethylester	2
a-Naphthol	3,302
b-Naphthol compound	13
Naphthol AS-BG	50
Nelocaine, pure	no weight shown
m-Nitro-p-toluidine	110
b-Hydroxynaphthole acid	2,240
Oxyphenyltetraamin	11
Paranil CF	10
Phenol (from Scotland)	22,512
Phenyldimethylaminopyrazolon	2,500
Phenyldiazine, white	660
Potassium sulphoguanidate	3,307
Pyrocatechine	750
Quinazoline	132
Resorcin, tech.	2,632
Rohmitgal	2,205
SS acid (aminonaphthol-disulfonic acid)	440
Salol	1,179
Sodium salicylate and potassium bicarbonate	1
Theobromine & sodium salicylate	112
Tobias acid (s-naphthylamine, 1-sulphonic acid)	500

PART II
This addition to the monthly statistical service contains imports through the port of New York, July and August, 1925, for items within paragraphs 1, 5, 23, and 61, of the Tariff Act of 1922, with the exception of citric, oxalic, tartaric, and formic acids, figures for which appear in the monthly summary of Foreign Commerce of the United States. Total imports, 50-668 pounds, value \$53,926.

Paragraph 1. Acids and acid anhydrides: Acetic acid containing by weight not more than 65 per centum of acetic acid, three-fourths of one cent per pound; containing by weight more than 65 per centum, 2 cents per pound; acetic anhydride, 5 cents per pound; boric acid, 1½ cents per pound; chloroacetic acid, 5 cents per pound; citric acid, 17 cents per pound; lactic acid, containing by weight of lactic acid less than 30 per centum, 2 cents per pound; 30 per centum or more and less than 55 per centum, 4 cents per pound; and 55 per centum or more, 9 cents per pound; Provided, That any lactic-acid anhydride present shall be determined as lactic acid and included as such: And provided further, That the duty on lactic acid shall not be less than 25 per centum ad valorem; tannic acid, tannin, and extracts of nutgalls, containing by weight of tannic acid less than 50 per centum, 4 cents per pound; 50 per centum or more and not medicinal, 10 cents per pound; 50 per centum or more and medicinal, 20 cents per pound; tartaric acid, 6 cents per pound; arsenic acid, 3 cents per pound; gallic acid, 8 cents per pound, oleic acid or red oil, 1½ cents per pound; oxalic acid, 4 cents per pound; phosphoric acid, 2 cents per pound; pyrogallic

DYE PRICES ADVANCE IN ITALY

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Milan, Italy, Sept. 5—War reparation dyes are selling fairly well and prices have risen. Colors needed for wool, cotton and silk dyeing are not plentiful and local manufacturers are benefiting by the situation, and doing a very fair business. Quotations are as follows per 100 kilos: Naphthol yellow, 4,500 to 7,000 lire; auramine, 6,500 to 7,500 lire; orange II, 1,800 to 2,150 lire; nigrosine, water soluble, 3,600 to 3,800 lire; nigrosine, soluble in alcohol, 3,300 to 4,000 lire; sulfur black, 750 to 1,200 lire; acid black, 1,650 to 2,500 lire; direct black, 1,800 to 2,600 lire; chrome black, 2,300 to 3,000 lire; methylene blue, 8,200 to 9,700 lire; direct blue, 1,700 to 2,150 lire; sulfur blue, 2,150 to 2,600 lire; malachite green, 7,500 to 9,700 lire; acid green, 6,500 to 7,500 lire; direct green, 2,150 to 2,800 lire; Bismarck brown, 3,000 to 3,400 lire; methyl violet, 7,000 to 8,600 lire.

At Genoa dyestuffs are in fair demand for leather, fur, paper, yarn and textile dyeing. Quotations are as follows per kilo: Nigrosine crystals, 23 to 24 lire; direct black, 25 to 30 lire; methylene blue, 92 to 100 lire; auramine, 72 to 80 lire; Magenta crystals, 89 to 91 lire; liquid fustic extract, 7 to 7.50 lire; logwood extract, 6.50 to 7.50 lire; hematine crystal 10 to 12 lire.

One dollar equals 27.50 lire; 1£ sterling = 134 lire; 1 gold mark = 6.40 lire.

Quantity acid, 12 cents per pound; stearic acid, 1½ cents per pound; and acid anhydrides not specially provided for, 25 per centum ad valorem.

Quantity	Pounds
Acetic anhydride	3,080
Lactic acid, edible	4,480
Lactic acid, USP	11,165

Paragraph 5. All chemical elements, all chemical salts and compounds, all medicinal preparations, and all combinations and mixtures of any of the foregoing, all the foregoing obtained naturally or artificially and not specially provided for, 25 per centum ad valorem.

Quantity	Pounds
Allylisopropylbarbituric acid	661
Butyl acetate	20
Calcium carbohydrate phosphoric ester	4
Cresote, beechwood	2,205
Dichloroethylene	8,424
Diethylaminostanol	1,000
Ethyl acetate mixture	10,750
Furidine B (Carbonic acid diethylamide)	11
Sodium diethylbarbituric acid	110
Sodium cacodylate USP	260
Strontium sulfide	331

Paragraph 23. Chemicals, drugs, medicinal and similar substances, whether dutiable or free, when imported in capsules, pills, tablets, lozenges, troches, ampoules, jubes, or similar forms, including powders put up in medicinal doses, shall be dutiable at not less than 25 per centum ad valorem.

Quantity	Pounds
Coramine ampoules	5
Digofoline ampoules	143
Digifoline tablets	9
Lipoidine tablets	241
Peristaltine tablets	8

Paragraph 61. Perfume materials: Ambergris, castoreum, civet, and musk grained or in pods, 20 per centum ad valorem; anethol, citral, geraniol, heliotropin, ionone, rhodinol, safrol, terpineol, vanillin, and all natural or synthetic odoriferous or aromatic chemicals, all the foregoing not mixed and not compounded, and not specially provided for, 45 per centum ad valorem; all mixtures or combinations containing essential or distilled oils, or natural or synthetic odoriferous or aromatic substances, 40 cents per pound and 50 per centum ad valorem: Provided, That only materials not marketable as perfumery, cosmetics, or toilet preparations, and not containing more than 10 per centum of alcohol, shall be classified for duty under this paragraph: Provided further, That all of the foregoing materials containing more than 10 per centum of alcohol shall be classified for duty under paragraph 62 as toilet preparations.

Quantity	Pounds
Musk tonkin	36
Aldehyde C. 18	3
Cinnamic alcohol	256
Citronellol	236

(Continued on page 767)

The Oil Market

Current Spot Quotations of Oils, Greases, pages 796-797

TALLOW HIGHER; LINSEED OIL LOWER

Olive Oil Foots Advance Again—Coconut Oil Sharply Higher—Cottonseed Oil Up—Blown Rapeseed Advanced—Vegetable Oils Generally Strong—Lard Oil Higher—Greases Easier—Crude Menhaden Oil Higher—Cod Oil Lower—Movement of Fish Oils Good

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced	
Coconut Oil, Ceylon, $\frac{3}{4}$ c. lb.	Lard Oil, Edible Prime, $\frac{3}{4}$ c. lb.
Manila, $\frac{3}{4}$ c. lb.	Menhaden Oil, Crude, 2c gal.
Cottonseed Oil, Crude, $\frac{3}{4}$ c. lb.	Olive Oil Foots, $\frac{3}{4}$ c. lb.
PSY, $\frac{3}{4}$ c. lb.	Rapeseed Oil, Blown, 3c gal.
	Tallow, $\frac{3}{4}$ c. lb.
Declined	
Cod Oil, Newfoundland, 2c gal.	Grease, Yellow, $\frac{3}{4}$ c. lb.
Linseed Oil, 2c gal.	House, $\frac{3}{4}$ c. lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Cod Oil, N. F. ....gal.	\$.60	\$.62	\$.62	\$.59	\$1.26	\$.26 $\frac{1}{2}$
Degras, American, bbl.f.	.04 $\frac{1}{4}$	.04 $\frac{1}{4}$	.04 $\frac{1}{4}$	.04 $\frac{1}{4}$	.23	.03 $\frac{1}{2}$
Lard No 1 ....gal.	.89	.89	.96	.88	2.90	.92
Menhaden, crd tks .gal.	.52	.50	.53 $\frac{1}{4}$	.50	1.20	.33
Neatsfoot, 20 deg. c.t.gal.	1.24	1.24	1.26	1.46	8.45	.95
Red Oil, distilled ....lb.	.12 $\frac{3}{4}$	.12 $\frac{3}{4}$	.12 $\frac{3}{4}$	.09 $\frac{1}{2}$	.17	.07
Stearic Acid, T. P. ....lb.	.17	.17	.17	.13 $\frac{3}{4}$	.33	.12
Coconut, Ceylon tanks lb.	.11	.10 $\frac{1}{4}$	.10 $\frac{1}{4}$	.10 $\frac{1}{4}$	.30	.14
Cottonseed, crude, tankslb.	.09 $\frac{1}{4}$	.08	.09 $\frac{1}{4}$	.08 $\frac{1}{4}$	.25	.08
Linseed, crude ....gal.	1.03	1.05	1.03	1.02	1.85	.57
Olive, denatured ....gal.	1.20	1.20	1.18	1.25	4.50	1.05
Peanut, refined ....lb.	.15	.15	.15	.17	.30	.08
Soya Bean bbls ....lb.	.13 $\frac{3}{4}$	.13 $\frac{3}{4}$	.13	.12 $\frac{3}{4}$	.19 $\frac{1}{4}$	.07
Average	4.85	4.82	4.99	0.496	5.92	1.56

Vegetable oils were in very strong positions during the week and several rather sharp advances were recorded as dealers generally were stocking up for Fall buyers. Consumers have not caused much disturbance in the market as yet, but active buying is thought to be not far off, and this has brought about the firm condition. The strength of the tallow market with higher prices predicted is lending considerable buoyancy to the situation. Animal oils and fats remain at recent high levels and no easiness is present anywhere. Coconut oil has advanced quite sharply and the market is active even at the higher figures. Olive oil foots have advanced again and large lots have been unloaded by dealers in an active market. Rapeseed oil is being quoted at recent high prices despite continued heavy arrivals, and blown oil is higher owing to the large volume demanded for the lacquer trade. Fish oils are in constant request and crude menhaden is firmer. Newfoundland cod oil is lower, but the market is firm at the reduced prices. Chinawood and soya bean oils are firm and prices show no variation.

Vegetable Oils

Castor Oil—Market remains in a weak condition due to the small demand reported by crushers who quote No. 1, 16c lb; No. 3, 15 $\frac{1}{2}$ c lb.

Chinawood Oil—A steady condition is reported for the week and prices are firm in all directions although trading is along routine lines. Tanks at Pacific Coast are quoted at 11 $\frac{1}{2}$ c lb for Sept; 12c lb for Oct; and 12 $\frac{1}{4}$ c lb for Oct. forward positions.

INDUSTRIAL CHEMICAL SECTION

Coconut Oil—Market very strong and active and quotations on Ceylon are higher at 12 $\frac{1}{2}$ c lb for barrels, and 11c@11 $\frac{1}{4}$ c lb for tanks. Manila is higher at 13c lb for tanks at Pacific Coast.

Cottonseed Oil—Crude oil much firmer and quotations are higher at 9 $\frac{3}{4}$ c@9 $\frac{1}{2}$ c lb due to crushers having unloaded their surplus supplies. Prime summer yellow is also very firm due to the strength of the crude market and Sept. oil is bid at 10.9c lb and holders ask 11 $\frac{1}{4}$ c lb; bid and asked quotations for forward positions are as follows: Oct. 10.95c@10.98c; Nov. 10.55c@10.7c lb; Dec. 10.46c@10.55c; Jan. 10.48c@10.55c; Feb. 10.52c@10.60c; March 10.65c@10.70c; April 10.67c@10.80c lb.

Linseed Oil—Active buying reported during the week but prices were lower at the close owing to lower seed quotations. Crushers quoted carlots of barrels for Sept-Oct. at \$1.03 gal. On Oct. 1, two of the leading crushers will quote oil by the pound instead of by the 7 $\frac{1}{2}$ lb gallon. London quotes oil at 40s 3d; and Antwerp at 432f. Seed markets opened the week at the following figures: Winnipeg Oct. \$2.36; Dec. \$2.28 $\frac{1}{2}$; May \$2.35; Duluth Sept. \$2.63 $\frac{1}{2}$; Oct. \$2.64; Nov. \$2.64 $\frac{1}{2}$; Dec. \$2.68 $\frac{1}{2}$; Minneapolis Sept. \$2.60 $\frac{1}{2}$; Dec. \$2.62 $\frac{1}{2}$; May \$2.69 $\frac{1}{2}$; Buenos Aires Oct. \$2.10 $\frac{1}{4}$.

Olive Oil Foots—Spot market very active and prices have advanced again. Large holders have unloaded a great quantity of their supplies. The spot market is well supported by shipment quotations which are still above spot prices. Nothing is obtainable on spot under 8 $\frac{7}{8}$ c@9c lb, and shipment is firm at 9c@9 $\frac{1}{4}$ c lb.

Perilla Oil—Market remains firm with importers quoting unchanged prices for available supplies.

Rapeseed Oil—Importations remain heavy but very little oil finds its way to the market and holders of spot goods continue to quote \$1.02@\$1.05 gal. Shipment is firmer at 99c gal. Blown oil is in very heavy demand from lacquer manufacturers and dealers quote firm prices of \$1.16@\$1.18 gal.

Animal Oils

Greases—Market fairly steady although yellow grease is lower at 9c lb, and house is offered at 8 $\frac{3}{4}$ c@9c lb.

Lard Oil—Steady demand reported for all grades and no accumulation of supplies is noted in any direction. Edible prime is higher at 20 $\frac{3}{4}$ c lb.

Neatsfoot Oil—All grades in good request and makers quote firm unchanged prices.

Oleo Oil—Market remains in firm condition and makers quote unchanged prices in all directions.

Tallow—Offerings remain light and the demand heavy. Quotations on city extra are higher at 9 $\frac{3}{4}$ c lb and further advances are anticipated shortly.

Fish Oils

Cod Oil—Although some large lots of barrels changed hands at considerably lower figures, the market is being quoted fairly firmly at 60c@62c lb.

Menhaden Oil—Crude oil is higher at 52c@55c gal. Refined oils are moving steadily at 68c@70c gal. for light pressed, 71c@73c gal. for yellow bleached, and 73c@75c gal. for extra bleached.

MEXICO REDUCES OLIVE OIL DUTY
(Special to DRUG & CHEMICAL MARKETS)

Washington, D. C., Sept. 16—By a Presidential Decree of Aug. 29, published in the Diario Oficial Aug. 31, and effective thirty days later, the Mexican import duties on olive oil have been changed according to a cablegram received from Commercial Attache Dye at Mexico City by the Department of Commerce.

The former duty on olive oil in tank cars was 0.20 pesos per kilo and this has been reduced to 0.05 pesos per kilo. The present rate of duty on olive oil, whose weight including immediate container is up to 50 kilos, and this has been reduced to 0.20 pesos per kilo. On olive oil whose weight is greater than 50 kilos the present rate is one peso per kilo and this has been reduced to 0.5 pesos per kilo.

Blatz Co., paint and varnish manufacturers, Louisville, have purchased a plot, 60 by 200 feet, adjoining their plant on which they will erect an addition to cost \$75,000 which will treble the output of varnishes and increase the production of industrial paints. The addition will contain six varnish fires and will house more than 30,000 gallons of oils and naphtha.

The French Minister of Commerce has received a protest against exports of turpentine which now equal 50 per cent of the production. Consumers have petitioned the minister to employ drastic measures to curtail exports as the cost of turpentine in France has increased twelve-fold.

Linseed oil will be quoted and sold by the pound instead of by the 7½ lb gallon after Oct. 1, by Archer-Daniels-Midland Co., and William O. Goodrich Co. It is expected that other crushers will adopt the new policy in the near future.

Archer-Daniels-Midland Co., is erecting a new grain elevator adjoining the Minneapolis plant at a cost of \$100,000. The elevator will consist of four tanks, each 165 feet tall and will cover an area 90 feet square.

The Army Engineer Corps has awarded a contract for 200 pounds of yacht glue to Marine Equipment & Supply Co., Philadelphia, at \$35 per 100 pounds.

Var-Lac-Oil Chemical Co., formerly at 59-61 Pearl st., New York, has moved to 15 Moore st. Telephone Bowling Green 3372.

Titanium Pigment Co., has received a contract for titanium pigment oxide at \$3,500 from the Navy Department.

ITALIAN OLIVE OIL PRICES ADVANCE

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Genoa, Italy, Sept. 5—The demand for olive oil for export is good and prices have risen, owing to high foreign exchange. Quotations are as follows per 100 kilos:

Riviera Ponente fine new, lire 950 to 1,000; Bari extra, lire 1,000 to 1,020; Bitonto extra, lire 1,050 to 1,070; Molfetta extra, lire 1,050 to 1,070; Calabria extra, lire 940 to 960; Sardegna fine, lire 940 to 970; Toscana fine, lire 950 to 980; Lecce fine, lire 940 to 950; Abruzzi fine, lire 930 to 960; refined olive oil, lire 1,000 to 1,025.

Quotations for foreign olive oils, c. i. f. Genoa, are as follows per 100 kilos: Tortosa olive oil, pesetas 270 to 275; Aragona olive oil, pesetas 270 to 275; Borjas olive oil, pesetas 260 to 265; Andalusian olive oil, pesetas 245 to 250; Malaga olive oil, pesetas 225 to 230; Tunis olive oil, first quality, francs 810 to 820; second quality, francs 780 to 790.

The demand for other oils is fair. Quotations are as follows: Arachis oil, 900 to 930 lire; raw linseed oil, 640 to 650 lire; boiled linseed oil, 650 to 660 lire; Colza burning oil, 750 to 755 lire; denatured colza oil, 725 to 730 lire; castor oil, 760 to 765 lire; Italian tallow, 565 to 570 lire; bleached palm oil, 560 to 565 lire; coconut oil, 650 to 655 lire; green olive oil, 450 to 455 lire.

One dollar equals 27.50 lire; 1 £ sterling = 134 lire; 1 gold mark = 6.40 lire.

Stockholders of Devoe & Reynolds Co. will vote on Sept. 22 on the recommendation of the directors to split the common stock three for one, two shares to be Class A and non-voting common and one share to be Class B voting common. Both would share equally in dividends. It is proposed to increase the common stock. The new capital will be used in acquiring Wadsworth-Howland Co., Inc., of Boston.

Devoe & Reynolds, New York, have declared quarterly dividends of \$1.50 on common stock and 1¾ per cent. each on first and second preferred, all payable Oct. 1 to stockholders of record Sept. 19.

Swan & Finch Co. has declared a dividend aggregating 12 per cent, payable Sept. 15. This dividend covers back dividends due on the 8 per cent preferred stock up to Jan. 1, 1924.

Will & Baumer Candle Co., Syracuse, N. Y., has been awarded a government contract for 3,700 pounds of bees wax at 42c lb.

INTERMEDIATES IN BOND
(Continued from page 765)

Name of Chemical	Quantity Pounds	Name of Chemical	Quantity Pounds	Name of Chemical	Quantity Pounds
Citronellol extra	2	Olibanum resinoate	10	Heleniol	2
Decylaldehyde	1	Patchouli resinoate	2	Jasmine (for soap)	440
Dihydroxyacetone	150	Pine oil	50	Jasmon	185
Ethyl geraniol	100	Rhodinol supreme	1	Jasmonine	211
Eucalyptol USP	2,000	Rose oil, Bulgarian	10	Lilias D.P.	10
Eugenol	25	Roseol	22	Marguerite	88
Geraniol	221	Sandalwood resinoate	2	Narcissus 16	4
Geraniol extra	50	Syrax No. 1 (resinoid)	5	Narcissus (Alpine)	4
Geraniol II	500	Terpineol	37	Nelkema	228
Geraniol "C"	100	Tilulol extra conc.	110	Neroli soap compound	10
Geraniol GC	70	Vetiver resinoate	2	Oelliet extra	500
Geraniol extra and Citronellol extra	80	Violone, alpha	300	Orange flower	204
Geranium resinoate	1	Ambrarome	8	Orange flower water oil	15
Geranyl acetate tech.	1	Anthenia	8	Phenanthus	34
Ionone alpha white	88	Aspidine	5	Phixia	50
Iraldine S extra	44	Atena	225	Quarantame	22
Isoeugenol	110	Asteria	150	Rhodaine	180
Labdanum resinoate	8	Carlovine	200	Rose (for soap)	22
Linalyl acetate	20	Cassie, synthetic	50	Rose oil (red) Grade C	100
Linalyl acetate (from shiu oil)	50	Cassie S	50	Rose terpineol	18
Methylheptidine carbonate	7	Civet (liquid)	7	Tamaris	2
Octyl acetate	2	Dahlia	4	Tuberose, (Ama)	15
		Eglantine F.S.	30	Vertodor	1
		Gorynde essence	5	Zibethine pdr.	3

Miscellaneous Raw Materials

Heavy Chemicals 778-796, Tan and Dyestuff 778-796, Fatty Oils 796-797

ROSIN HIGHER ON CONDITION AT SOURCE

Drought and Labor Conditions Produce Drastic Shortage and Advance Prices Sharply—General Markets Show Firmer Tendency—Tanning Extracts Tighten—Paper Trade Active—Fertilizer Market Quiet With Prices Strong

PRICE CHANGES IN NEW YORK (Stock in First Hands)

Advanced	
Ammonium Sulfate, 5c 100 lb.	Zinc, 1/8c lb.
Antimony 1/4c lb.	Rosin: B, 15c 280 lb.
Carbon Black, 1c lb.	D, 20c 280 lb.
Quebracho Extract, 65%, 1/4c lb.	E, F, G, 40c 280 lb.
Sumac, Sic. grd., \$6.00 ton	H, I, WW, 45c 280 lb.
Extract, 1c lb.	K, M, N, WG, 55c 280 lb.
Tin, 1/8c lb.	

Declined No Declines

The outstanding feature of this week's consuming market is the continued sharp advance of the naval stores prices, due to the drought in the South and the shortage of labor. Many producers have shut down operations for fear that the trees will dry up if they continue to chip. Other materials used by chemical and consuming trades show strength almost throughout the list with trading ranging from routine to active, according to the trade affected. The paper and glass trades are taking chemicals in fair volumes and their

raw materials are moving in a uniform stream. The leather and textile trades show a trifle more activity and some prices are becoming stronger. Rubber and lacquer trades are buying in steady volumes and fertilizer manufacturers are quiet, although the market for all their raw materials remains high, due to scarcity in a number of commodities.

ACCELERATORS

A sustained demand of satisfactory proportions continues to hold the entire list of accelerators at firm unchanged prices. Diphenylguanidine is in excellent demand at 95c@98c lb; ethylideneaniline is quiet but firm at 62c@65c lb; Diortho-tolylguanidine is steady at \$1.10 @ \$1.13 lb; hexamethylene is subject to some competition at 80c@82 1/2c lb.

ALBUMENS

The situation with regard to albumens remains generally unchanged. Prices are steady and demand is routine. Egg has been in a fair position with blood steady. Vegetable is moving well at unchanged prices of 60c@65c lb.

CLAYS AND FILLERS

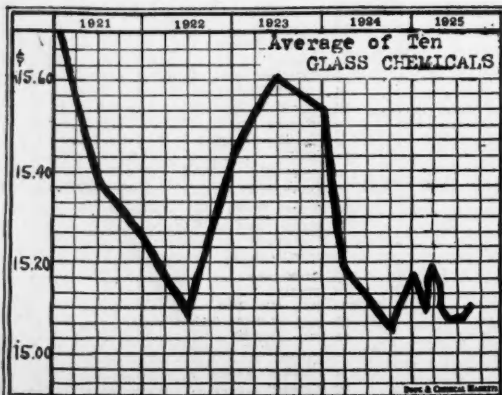
Barytes—Prices are unchanged with demand reported good.

Blanc Fixe—Market continues active with both spot and contract sales moving in large volumes at steady prices.

Glass Chemicals

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Arsenic .....100lb.	\$3.50	\$3.50	\$3.50	\$7.50	\$14.00	\$4.00
Fluorspar 96% c. i. f. ton	33.50	33.50	33.50	60.00	28.00	28.00
Limestone, ground .....ton	4.50	4.50	4.50	5.00	8.50	4.00
Litharge .....100lb.	11.50	11.50	11.00	10.50	17.00	9.00
Salt Cake .....ton.	19.00	19.00	19.00	18.00	40.00	15.00
Silica, crude .....ton	6.00	6.00	6.00	10.00	20.00	8.00
Soda Ash Dense .....100lb.	1.45	1.45	1.45	1.45	4.10	.69
Sodium Silicofluoride100lb.	4.25	4.25	4.25	6.00	10.00	3.50
Sulfur Sulfate, anhy.100lb.	3.00	3.00	3.00	3.75	8.00	2.50
Tin Oxide .....100lb.	61.00	60.00	60.00	55.00	100.00	60.00

Average 14.795 14.695 14.695 15.070 28.56 14.07

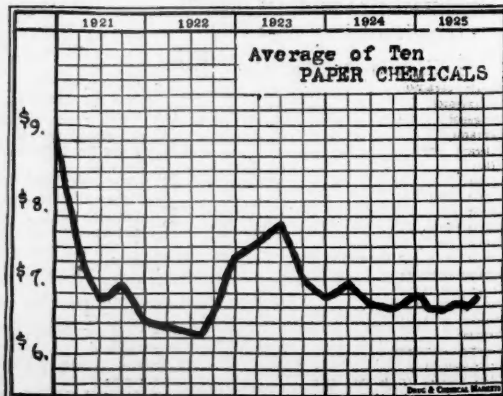


INDUSTRIAL CHEMICAL SECTION

Paper Chemicals

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Aluminum Sulfate \$2.00	\$2.00	\$2.00	\$2.00	\$2.40	\$5.00	\$1.50
Bleaching Powder 1.90	1.90	1.90	1.90	1.90	9.50	1.50
Casein ..... .12 1/4	.12 1/4	.12 1/4	.12 1/4	.10 1/4	.28	.20
China Clay, Dom. 10.00	10.00	10.00	10.00	25.00	8.00	8.00
Chlorine c/l Cyl. .... .05 1/4	.05 1/4	.05 1/4	.05 1/4	.05 1/4	.50	.08
Salt Cake 19.00	19.00	19.00	19.00	80.00	11.00	11.00
Sodium Silicate, 40° ..... .80	.80	.80	.80	1.75	4.00	.69
Soda Ash, 58% wks 1.38	1.38	1.38	1.38	4.10	.69	.69
Sulfur 18.00	18.00	18.00	18.00	65.00	20.00	20.00
Rosin F grade 13.55	11.60	10.00	6.35	4.50	20.25	20.25

Average 6.682 6.487 6.327 5.960 13.50 5.50



Chalk—Unusually large shipments were received last week, but the general condition of the market is unchanged. Prices are steady and demand good.

China Clay—Demand is best from pottery and paper people and spot and contract goods are moving well at steady prices.

Talc—There has been no change in this situation with prices well maintained at constant figures.

Whiting—Prices are steady with demand good. Both spot and contract shipments are prompt and of good size.

COLORS AND PIGMENTS

Carbon black is higher and producers quote a firm market of 8c lb for carlots of bags at works. Cases on spot are also higher at 12c lb. The further restriction placed on the consumption of natural gas for black manufacture in Louisiana is responsible for the advance. Prices as to next year's business are not as yet forthcoming and consumers are anxiously inquiring. Producers are as yet unable to tell what their production will be and are therefore unwilling to close contracts. Chrome yellows are still in keen competition and some very low prices have been done. Chrome greens are likewise depressed at unchanged quotations owing to competition. Blues have shown no gain in strength and price shading continues. Toners are barely steady at unchanged quotations. English vermilion is easy at \$1.35 lb owing to a slight weakening of quicksilver prices.

DYE AND TAN WOODS

From a price point of view, Sicilian sumac continues to be the feature of this market, although from actual activity, its position is one of relatively minor importance. With the harvesting of new crop sumac the Sicilians have advanced their price for the ground to \$136 a ton on what appears to be the mistaken assumption that American and British consumers will soon have to buy to replenish stocks which have not been augmented for some time. Other woods are unchanged at old prices and activity shows little change. Logwood remains in routinely quiet demand, myrobalans are moving in fair volume, divi divi is quiet and valonia and wattle show no change.

EXTRACTS

Following higher prices for the ground, manufacturers of sumac extract have advanced their prices to 11c@11½c lb for the stainless and 5½c@6½c for the American extract. Quebracho, 63% solid has been advanced to 4¾c lb c. i. f. New York, liquid remaining unchanged. Other extracts show no change with activity continuing along recent quiet lines.

FERTILIZERS

Spot prices for fertilizer materials have shown little change of importance. Announcement has just been made of advanced prices in potash salts to take effect October 1. Ammonium sulfate is firmer at \$2.85@\$2.90 with very little passing at the lower level. Export sulfate is very quiet. Organic ammoniates continue firm due to scarcity with current activity slight. Prices are steady.

INSECTICIDES AND FUNGICIDES

Market remains dull between seasons and producers are in possession of large stocks of practically the entire list. Calcium arsenate prices in the south continue to be reported as low as 5c lb. Paris green is reported to have been shaded by some makers. Lead arsenate is firmly held.

METALS

Antimony is firmer at 16¾c@17c lb. Copper is stronger at 14¾c lb for Lake, and 14¾c lb for electrolytic. Lead is quiet but firm at 9½c lb at New York, and 9¾c lb at East St. Louis. Tin is higher at 58¾c lb. Zinc is slightly higher at 8½c lb at New York and 7¾c lb at East St. Louis.

NAVAL STORES

Rosins—Spot stocks are quoted higher in sympathy with further advances in primary markets. Quotations are: B \$13.30; D, \$13.35; E, F, G, \$13.55; H, I, \$13.60; K, M, \$13.70; N \$13.75; W/G \$14.75; WW \$15.75.

Rosin Oils—Market firm at 70c gal. for first run, and 75c gal. for second run.

Turpentine—Spot market higher and firm due to strength of primary markets and spirits are quoted at \$1.12@\$1.16 gal. as to quantity.

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Savannah, Ga., Sept. 12—Turpentine closed firm at \$1.07@\$1.07½ which is about 5c above last week's closing. A lot of 207 bbls. was carried over owing to lack of bids. Undertone in both rosins and turpentine has improved and materially higher prices are anticipated. Most of the turpentine being delivered is coming from current receipts at market prices and shipments are also being made from receipts on contracts. Thus the balance offered openly is small. The drought is very acute in Ga., Fla., and So. Carolina, as well as in the Gulf States and producers are greatly concerned. The woods are fearfully dry and some producers are without water. It is taking more streaks to get a dipping and some producers have ceased operations as they fear the face of the trees will dry up if they continue to chip. Receipts for week totaled 3,432 bbls.; stock on hand 10,870 bbls.

Rosins closed firm as follows: B, D, E, F, G, H, I, K, \$12.20; M \$12.20@\$12.25; N \$12.30@\$12.35; W/G \$13.25; WW \$14.25; X \$14.50. Undertone of rosins is slightly stronger than that of turpentine and bidding is keen. Shipments were again larger than receipts and stocks have been reduced 5,000 bbls. Stocks are being firmly held for present or higher values and indications are that the market will continue to advance for some time. Receipts for week were 11,577 bbls.; stock today 96,420 bbls.

Jacksonville, Fla., Sept. 12—Turpentine closed steady at \$1.08½ with 233 bbls. carried over there being no bids. Rosins closed strong at following prices: B, D, E, F, G, H, I, \$12.30; K \$12.32½; M \$12.35; N \$12.40; W/G \$13.25; WW \$14.25; X \$14.50.

STARCHES, DEXTRINS AND SIZES

Corn Products—There has been little or no change in this situation since the recent declines in prices of starches, dextrins and British gum, due to the prospects of large crops. Activity continues quiet with prices steady.

Casein—Market is not very active and production has fallen off slightly. Prices are unchanged at former figures.

Sizes—Glues and other sizes continue to move in fair volumes at unchanged prices.

Indications are that New England shoe factories will operate on a large scale during the coming months. The Boston dyestuff trade is encouraged by the noticeable improvement in the textile industry. Tanning materials are not as much in demand because tanners are very cautious in their operations.

QUOTATIONS ON CHEMICAL STOCKS

Closing Prices For Week Ending Sept. 12, 1925

Bid	Asked	Bid	Asked
*Air Reductin .....107	107½	Hercules Powder ....104	107
*Allied Chem & D. 104¼	104½	Hercules Powd., pf. 105	107
*Allied C & D pf. 120¾	121	Heyden Chem 2	15
*Am Ag Ch. 67	68	Hooker Electro 12	15
*Am Ag Ch., pf. 67	68	Hooker Electro, pf. 40	45
*Am Chicle 50¾	52	*Household Products 4¼	4½
*Am. Chicle, pf. 87½	92½	*Int. Agricult. 14	14¾
*Am. Cyan 133	139	*Int. Agr. cult. pf. 60	100
*Am. Cyan, pf. 83	86	*Int. Nickel 34¾	34¾
*Am. Druggists, S. . . 5	5½	*Int. Nickel, pf. 98	99
*Am. Glue 47	50	*Int. Salt 70	79
*Am. Glue, pf. 106	109	*Mathieson Alk 63	84
*Am. Linseed 33¼	34½	MacAnd & Forbes .157	160
*Am. Linseed, pf. 82¼	82¾	MacAnd & Forbes, pf100	103
*Am. Metal 51½	51¾	Merck & Co., pf. . . 54	56
*Am. Zinc 8	8½	Merrimac 84	86
*Am. Zinc, pf. 30¼	31	Mulford Co. 30	33
*Archer Dan Mid. . . 37¾	38½	*National Lead .....152	153¾
*Archer Dan Mid, pf. 98¼	99	*National Lead pf.116	119
*Atlas Powder 50	50½	Niag. A., pf. 80	88
*By-Prod. Co. 46	49	N. J. Zinc .....194	197
By-Prod. Co., pf. ....102	105	Parke, Davis & Co. 99½	103
Canad. Ind. Al. 14¾	15	Penn. Salt 71	—
Canad. Salt .....105	115	*People Gas Chl. ....114¼	114½
Caslin Co. 83	—	Procter & Gamble .124	127
Celluloid Co. 28	26	Procter & Gam., pf.158	—
Celluloid Co pf. 73	77	Royal Bkg. Pow. ....137	141
*Certain-teed Prod. 56¾	56¾	Royal Bkg Pow., pf.100	102
Charcoal Iron 10	20	Shawinigan .....164	—
Ches. Mfg. Co. 62	64	Sherwin-Will 1st pf.105	—
Ches. Mfg. Co., pf. ....111	113	*Sterling Prod. 70½	71
Clark Co., Fred. 2½	4	Swan-Finch 15	16½
Cleve. Cliffs Iron. . . 70	75	*Penn C & Chem. . . 11¼	11¾
*Com. Solv. A. ....100¼	103	*Tex Gulf Sul .....111¾	111½
Do B. 98	100	*Un. Carbide 72¾	—
*Corn Products 36	36½	*Un. Drug .....127¾	128
*Corn Products, pf.123	127	*Un Drug 1st pf. . . 54½	55
*Davison Chem. 40½	40¾	*Un Dyewood 17	28
Dow Chem. no par. . . 55	65	*Un Dyewood, pf. . . 60	67½
Dow Ch., pf. 98	102	Un Gas Imp. 97	98
Dow Drug Co. ....140	—	Un. Gas Imp. pf., . . 58½	—
Dow Drug Co., pf. ....105	108	U. S. Gypsum .....204½	205
*DuPont Deb .....100¼	101	*U. S. Indus. Al. 92¼	92½
*DuPont de Nem. .163¾	164	*U. S. Indus Al., pf.111	115
Eastman Kodak .....105¾	106	*Va Car Ch. 2½	2½
*Eastman Kodak, pf.111½	—	*Va Car Ch., pf. 9¾	10½
*Freeport Tex 17	17¾	*V Vivaudou .....14¾	15½
*Gen. Asphalt 54½	54½	Will & Baumer 1½	14
*Gen. Asphalt, pf. . . 96¾	99½		
*Gold Dust 44	44½		
Grasselli .....125	130		
Grasselli, pf. ....101	108		

*Listed on New York Stock Exchange

FOREIGN EXCHANGE	Par	Current
Great Britain (pound Sterling)	\$ 4.866	\$4.84 ½
France (franc) .....	.183	.046
Italy (lira) .....	.193	.040
Belgium (franc) .....	.198	.043
Czechoslovakia (crown) per hundred	20.30	2.96
Denmark (krone) .....	.268	.245
Germany (mark) .....	.238	.238
Holland (florin) .....	.402	.401
Norway (krone) .....	.258	.211
Poland (zloty) .....	.193	.185
Spain (peseta) .....	.198	.145
Sweden (krone) .....	.268	.267
Switzerland (franc) .....	.193	.193
Argentina (peso) .....	.424	.403
Brazil (milreis) .....	.324	.134
Japan (yen) .....	.499	.406
India (rupee) .....	.485	.366
China (Silver dollar. Hongkong) .....	.789	.600
(Tael-Peking, silver)	1.146	.825
(Tael-Shanghai, silver)	1.986	.793

American Linseed Co. has declared two additional dividends of 1¼ per cent each on the company's preferred stock. R. H. Adams, president of the company, says the dividends are payable on Jan. 2, 1926, to stockholders of record Dec. 20, 1925, and April 1, 1926, to stockholders of record March 19, 1926.

Penick & Ford, Ltd., have declared a dividend of \$1.75 per share on account of back dividends due, as well as declaring the regular dividend of \$1.75 per share, both being payable Oct. 1 to stockholders of record Sept. 20.

New Incorporations

In the Chemical, Drug, Oil Producing and Consuming Fields

Rex Research Corp., Wilmington, Del., \$500,000. Chemical compounds, Corporation Trust Co. of America.
American Charcoal and Chemical Corp., Wilmington, Del., \$500,000. Colonial Charter Co.

Derry Shoe Co., Chelsea, Mass., and Derry, N. H., \$500,000. To make boots and shoes. Arthur G. Walton, Wakefield, Mass.; Harry W. Tileston, Derry, N. H.; Harry M. Wheeler, Wakefield, Mass.

Dexter Hosiery Co., Boston, \$100,000. Hosiery, gloves and women's apparel. Lisenard Bache Phister, Newburyport, Mass.; Ralph G. Boyd, Cambridge, Mass.; Gardner W. Russell, Concord, Mass.

James D. Whitaker, Inc. Boston, \$50,000. To manufacture yarns. James D. Whitaker, Cambridge, Mass.; Sarah J. Magrass, Dorchester, Mass.; E. R. Weld, Brookline, Mass.

Standard Soapstone Corp., New York City, \$15,000 shares preferred stock, \$100 each; 15,000 shares common, no par. W. W. Benjamin, C. O. Heydt, C. Reeves. Attorney. Vandoren, Conklin & McNevins 31 Nassau st.

Jockey Knitting Mills, Newark, N. J., \$50,000. Sweaters. Henrietta Wernstein, Celia Josephson, Jack Weinstein, Newark. Attorney, Raymond H. Cohen, Newark.

Wallabout Service Laundry, Brooklyn, N. Y., \$50,000. B. Rifkin, M. Wofsy, H. Boerman. Attorney, J. T. Robbins, 20 Graham ave., Brooklyn.

Eisen Drug Co., New York City, \$50,000. C. and N. Eisen, C. Holzmann. Attorney, A. E. Drescher, 251 Montague st., Brooklyn.

American Theraline Corp. Queens, L. I., \$50,000. Chemical apparatus. E. Black, C. Kahn, H. Second. Attorneys, Hess & Wolheim, 42 Broadway, New York.

Porto Rican American Sugar Co., Wilmington, Del., \$200,000. Corporation Service Co.

Better Health Co., Dover, Del., \$100,000. Pharmaceutical products. Capital Trust Co.

American Puncture Proof Tube Co., Wilmington, Del., 1,000 shares preferred stock, par \$100; 9,000 shares common, no par. S. L. Mackey, L. C. Christy, H. Kennedy, Wilmington, Del. To manufacture tires and tubes. Corporation Service Co., Wilmington.

Union Tre and Rubber Co., Mt. Vernon, O., \$750,000. Joseph B. Shepler, treasurer; Louis L. Hinch, secretary.

American Rayon Co., Philadelphia, \$100,000. To manufacture artificial silk. Corporation Guarantee and Trust Co.

Analox Paint and Color Corp., New York, \$20,000. W. H. McNutt, A. F. A. Konig, F. M. Shaw. Attorney, A. E. Amsler, 927 113th st., Richmond Hill, L. I.

Supreme Paint and Varnish Corp., Brooklyn, N. Y., 200 shares common stock, no par. J. Goldberg, D. H. Brown, W. Hyman. Attorney, K. Greenberg, 51 Chambers st., New York.

Superb Laundry Service, Union City, N. J., \$125,000. David Forziati, Frank Naimo, Minnie Forziati, Union City. Attorney, Percy G. Britt, Union City.

Dutchess County Lime and Mfg. Co., New York, \$250,000. United States Corporation Co.

Diatomite Co., Wilmington, Del., \$100,000. To manufacture insulating materials.

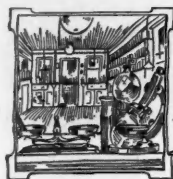
National Gypsum Co., Dover, Del., \$10,000,000. United States Corporation Co.

Chelmsford Co., Chelmsford, Mass., \$75,000. Extracts, soda water, non-alcoholic beverages. C. George Armstrong, Joseph C. Mills, Chelmsford; Heber M. Cudberry, Boston.

Wamesit Chemical Co.'s report for the year ended Dec. 31 shows assets as follows: Real estate, \$35,570; machinery, \$44,831; furniture, fixtures and tools, \$2,397; merchandise, \$9,284; accounts receivable, \$8,616; cash, \$30,505; deferred charges, \$6,636; profit and loss, \$84,633; total, \$222,502. Liabilities: Preferred stock, \$70,000; mortgages, \$99,422; accounts payable, \$15,860; reserves, \$23,882; accrued charges, \$13,338; total, \$222,502. The company's plant is at Lowell, Mass.

Sherwin-Williams Co., common stock, par value \$25. 800,000 shares; 100,000 shares of Armstrong Cork Co., 7 per cent cumulative preferred stock, par value \$100; and 100,000 shares of Armstrong Cork Co., common stock, par value \$100, have been admitted for trading on the New York Curb Exchange.

Certain-teed Products Corp. has declared its regular quarterly dividends of 1 per cent on the common stock, and 1¼ per cent on the preferred stock.



Drug & Fine Chemical

SECTION



Expect 10,000 Cases of Menthol in 1925

Large Plantings in Japan Have Followed Continued High Prices—Sales by Large American Consumer at Low Prices Have Weakened Spot and Future Positions—Spot Prices Cheaper Than Replacement—If Production is 10,000 Cases This Year This Total is 4,000 More Than in 1924—Sharp Drop in Shipment Figures Expected When All 1925 Crop is Harvested

The present menthol market is so pregnant with possibilities that it affords an interesting spectacle for the person who is on the outside looking in and a very ticklish situation for all those who are actively engaged in trading in the item. The stage is so set that almost anything may happen to it and whatever happens, somebody is going to pay the fiddler. Menthol has been ruling at high prices for the past two or three years, reaching the apex late in 1923. As a result, every farmer in Japan who had a square foot to spare, planted mint during the 1924 planting season. As so often happens when that is done, this year's crop promises to be too large unless something happens to destroy a part of it.

As has been previously stated, one of the principal consumers in this market bought up a large supply during those months immediately following the harvesting of last year's crop when prices were at their lowest for the year. He either overestimated his requirements or purposely bought more than he needed, so that at present, he is selling goods at a price which importers state is below replacement costs, and they are unwilling to go all the way to meet his figure. This selling below the market has so unsettled the importers that they hesitate to cover ahead for stocks for spot selling. If the consumer in question should suddenly withdraw all offers of menthol for sale, and anything like a large demand developed, it would find an acute shortage of spot supplies. In that case, exceedingly high prices would be apt to prevail until new stocks could reach the spot market, which would take a little time. It is very doubtful, however, if the consumer will withdraw suddenly, unless his stocks become too seriously depleted, because to do so, would be to defeat what seems to be his evident purpose of weakening the market for future positions and influencing shippers in Japan. There has been some weakening of future positions already, due partly to these activities and partly perhaps to the prospects of large crops.

The first harvesting of the Samba crop is in, but the second and third Samba cutting and the Hokkaido crop are still to be cut. However, present indications are that unless some catastrophe befalls, this year's crop will be much larger than last year's. Estimates have been placed in some quarters at 10,000 cases of menthol, or 4,000 cases in advance of last year's output. If this crop materializes, lower prices for menthol in the winter and early spring are inevitable, and the consensus of opinion among those in a position to know, is that next year will see prices considerably below this year's levels. The only point where divergence of opinion is expressed is as to the condition of the market between now and

the final returns of the crop. And even here, all are willing to admit that the trend is everybody's guess. Undoubtedly the Japanese spot market is slightly weaker than it was a month and a half ago, but positions over there are still very firm and just what will happen, depends upon so many entirely different factors, that no one can predict with any degree of certainty what the market is going to be from now until the end of the year.

MUST GIVE BOND TO TRANSPORT LIQUOR

One of the sections of Prohibition Regulations 60 has been repealed dealing with the requirement of bonds from transportation permittees. Following is a statement on the subject sent to prohibition agents by Commissioner Blair:

Section 301 (1) of Regulations 60 is hereby repealed.

Section 1510 of Regulations 60 is hereby amended to read as follows: Permits for carriers. — Any carrier, such as railroad, express company, steamship line, ferry boat company, baggage or transfer company, or other carrier, in order lawfully to transport intoxicating beverage liquors, must make application on Form 1404, in the manner provided by Article II to the Prohibition Administrator for the District in which the carrier is located and secure permit, Form 1405. At the time of filing application for such permit a bond of the 1530 series must be filed by the carrier with the Prohibition Administrator in an amount ranging from \$5,000 to \$25,000, the penal sum of such bond to be fixed according to the importance of the railroad as a carrier. Persons not residing in the United States, but operating as carriers within the United States, must make application to the Prohibition Commissioner at Washington, D. C., for permit to transport. Such applications must be accompanied by proper bond.

Section 1520. — Transportation by truck.—No permit to transport intoxicating liquors will be issued to any person unless such person files a bond as provided in Article III, in a penal sum of \$5,000, and establishes to the satisfaction of the Administrator that he is a reputable carrier and is actively and regularly engaged in the legitimate business of transportation, and that he possesses adequate facilities to insure safe delivery at destination of any liquors which may be transported by him.

Mastic gums are entitled to free admission under paragraph 1584 of the Tariff Act, the Treasury Department rules. The paragraph provides for the free entry of gums and resins not otherwise specially provided for, and mastic gum is not specifically mentioned in the Tariff Act.

The market for rhubarb root in China is firm and prices tend high with little inclination to shade according to advices from Shanghai. The demand for musk is slight and sales volume low.

The Fine Chemical Market

Current Spot Quotations for Fine Chemicals, see Chemical pages 778-796

QUICKSILVER LOWER ON LACK OF TRADING

Lack of Resiliency Characterizes This Item—Codliver Oil Advanced Sharply on Spot—Market Shows Some Resumption of Activity, but Insufficient to Affect Prices to Any Extent—General Tone is Better

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced	
Codliver Oil, \$2.00 bbl.	Sparteine Sulfate, 10c oz.
	Silver Nitrate, ¼c oz.
Declined	
Glycerin, dyn., ¼c lb.	Mercury, \$1.00 flask.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Acetanilid .....	.35	.35	.35	.35	\$2.00	.20
Acid Citric Import .....	.45	.45	.45	.45½	1.25	.45
Cateine, Alkaloid	3.75	3.75	3.75	3.50	13.00	3.65
Calomel, American	1.37	1.37	1.37	1.22	3.43	.90
Camphor, Jap. ref. ....	.75	.75	.73	.67	3.55	.41
Iodine, Resublimed	4.65	4.65	4.65	4.65	5.00	3.75
Menthol	11.00	11.60	11.75	13.50	13.50	3.60
Potassium Bromide, Cryst. ....	.48	.48	.48	.38	4.30	.80
Quinine Sulfate, Imp. ....	.50	.50	.50	.50	.90	.25
Sodium Salicylate .....	.40	.40	.40	.40	4.25	.27
Strychnine Sulfate .....	.50	.50	.50	.49½	1.05	.50
Average	2.194	2.194	2.265	2.38	5.92	1.56

Whether the long expected better trading, promised for after Labor Day has actually materialized, it is a little early to determine. Some of the New York dealers in fine chemicals report better buying, but this has not been of sufficient importance to have any material effect on prices. Such activity as has developed is still spasmodic with two or three days of good buying and then a day of comparative inactivity. Sellers are going more actively after their buyers, and with better prospects of finding their buyers in, they should do better business. Some shading has been done and some prices are held firmer than they have recently been. Codliver oil continues to advance with the active demand just beginning and primary markets high. Quicksilver is weaker due to a lack of resiliency in the market. Other price changes of importance are very few.

Acetanilid—There has been no change in this situation with prices remaining firm at quoted figures.

Acid, Acetylsalicylic—The market for this continues quiet with prices unchanged and open to shading in second hands.

Acid, Benzoic—Demand continues active and competition is keen with prices strong at recent levels.

Acid, Citric—Demand continues good and prices are firm. Some offers of imported are made at 44¾c lb but sales have also been made at 46¾c on a level with domestic goods.

Acid, Diethylbarbituric—The market continues firmer quotations unchanged at \$4.25@\$4.30. Domestic is also unchanged at \$8.00@\$9.00 lb.

Acid Salicylic—Competition is keen between manufacturers with shading intimated in some quarters. Open quotations are unchanged.

Acid, Tartaric—There has been no change in this situation with demand still good, due to the continued warm weather, and prices are unchanged at former figures.

Alcohol—There has been no change in this market with prices showing a range according to quantities and spot selling active. Dealers are writing no more contracts but contract deliveries are moving at a good rate. Denatured No. 5 is selling at 53¾c@57¼c gal. in drums as to quantity and seller.

Alkaloids—Little change in activity is seen in the general alkaloid market and most prices are unchanged. Higher costs from abroad have advanced the price here of sparteine sulfate to 60c in bulk or 77c oz., in one ounce lots.

Aloin—The market for this item is becoming firmer, due to the advanced position of aloes and higher prices are predicted in many quarters. As yet, however, it is available at 85c@88c lb in 100 lb cases.

Amidopyrine—There has been no essential change in this situation with importers meeting domestic prices, although feeling that \$4.75 is a fairer price for their goods.

Antipyrene—Some business has been passing recently and some shading has been done on large orders, although for smaller lots the old price of \$1.75@\$1.90 prevails in first hands with second hand sellers quoting at \$1.70.

Amyl Acetate—Prices remain steady at \$2.65@\$3.00 in first hands for the technical with refined at \$3.25@\$3.50 with resellers shading these prices somewhat.

Bromides—Bromides continue exceedingly quiet with demand in any quantities non-existent. Shipment prices for imported goods remain high and spot stocks are limited.

Camphor—There has been no change in this situation although the Japanese market is reported as weaker. Prices prevail at 75c for spot goods and 73c for nearby arrivals. Domestic refiners are unchanged in their ideas.

Codliver Oil—With the demand setting in now and the primary markets in a firm and advancing position, spot goods have advanced and about the best that can be done is \$43.00@\$45.00 a barrel. Still higher prices are generally expected.

Cream of Tartar—One large lot was reported sold at a trifle under the market last week, but present holders remain firm at unchanged prices, which can not now be bettered.

Formaldehyde—Demand is reported better in some quarters with other quarters maintaining a good steady business. Prices are unchanged.

Fusel Oil—This item continues weak and indeterminable, with manufacturers openly quoting at \$2.35 but considerable shading below that figure is reported by the buyers and the market ranges around \$2.20 a gal. for the rude with the refined unchanged.

Glycerin—C. P. remains unchanged with demand reported to be good. Dynamite has declined to 18¾c@18¾c lb with saponification down to 13¾c@14c and soap lye at 12c@12½c lb.

Hexamethylene—Demand continues good along routine lines with prices steady at former figures.

Menthol—Continued bearing down on the selling market by a large consumer keeps the spot price down to \$11.00@11.10 lb which has admittedly been shaded in one or two instances and has produced a somewhat easier situation for shipment goods. All dealers are bearish for positions after the first of the year, but the situation between now and then is open to question.

Mercury—The market lacks sufficient activity to bear high prices and there has been a decline, with goods now quoted at \$81.00@81.50 flask.

Methanol—There has been no change in this situation. Occasional shipments of synthetic material are received but they go direct to consumers and have no effect on the spot market. Demand is fair.

Silver Nitrate—There has been some more fluctuation in this market but the final result has been a further advance to 48½¢@50½¢ oz.

Sodium Benzoate—Activity continues to characterize this market with prices steady at recent levels, and competition fairly keen.

Thymol—The spot market continues unchanged with prices steady. Foreign markets are higher and firm.

Zinc Stearate—Market continues active with prices well maintained in most quarters.

Mining of quicksilver has been resumed in San Luis Obispo County, California. The Rincanada mine near Santa Marguerita is again on a production basis and another smaller mine is also operating and preparations are being made to work other cinnabar properties in the vicinity.

Saccharine is being smuggled into Madras, India, in alarming proportions because of the customs tariff of 20 rupees on the item which is sold in the local bazaars for 10 rupees. About 700 pounds were seized recently, valued at 17,500 rupees with a customs valuation of 14,000 rupees.

The output of quicksilver in the United States in 1924 was 10,061 flasks of 75 pounds each, against 7,987 flasks in 1923 and 6,375 flasks in 1922. Imports were 13,170 flasks, 18,073 flasks and 16,920 flasks respectively for the corresponding year.

The Department of Agriculture, Washington, has awarded Parke, Davis & Co., a contract for 150,000 gelatin capsules at 63¾¢ per thousand, and a contract to Explosive Chemical Co. for 65 tons lead arsenate at \$16.861.

Dr. F. C. Waldecker, for fifteen years connected with the New York branch of Parke, Davis & Co., has joined the scientific promotion department of H. A. Metz & Co.

C. C. Concannon, chief of the Chemical Division, Department of Commerce, recently gave a radio talk over WRC on the "Romance of Chemistry."

Powers-Weightman-Rosengarten Co., has been awarded a government contract for lead sulfocyanate at 53¢ lb, 1% 10 days.

Merck's September price list shows four advances and three declines.

H. Pauli, Far East Importing Co., New York, returned Sept. 3 from a brief visit to Hamburg.

SICILIAN ESSENCES HIGHER

London Also Advances Ipecac, Codliver Oil, Menthol, Japanese Mint Oil, Lavender, White Pepper and Turpentine—Linseed Oil and Shellac Lower—Salicylic Acid and American Peppermint Oil Firmer

(Special Cable to DRUG & CHEMICAL MARKETS)

London, Sept. 16—Sicilian essences, c. i. f., are higher. Advances are announced also on ipecac, codliver oil, menthol, Japanese mint oil, oil lavender, white pepper, and turpentine.

Prices are firmer for salicylic acid and American peppermint oil.

An easier market is apparent this week for citric acid, the bromides, Cape aloes, benzoate of soda, agar agar and mercury. Lower prices are announced on chrysarobin, shellac and linseed oil.

London, Sept 5 (By Mail)—Slight improvement is shown in both crude drug and fine chemical prices:

Belgian Roman Chamomiles have further advanced on continued unfavorable weather and short crop prospects. For next month's shipment 140s per cwt. is now asked for average quality.

Japan Mint Oil has advanced to 19s 3d per lb on spot. August shipment 18s 3d per lb c. i. f.

Star Anise Oil—In the continued absence of direct offers the spot market has advanced sharply to 3s 3d per lb.

Shellac is quietly firm on spot, but futures are in demand at higher prices. Aug. 210s, Oct. 212s per cwt. c. i. f.

Cascara Sagrada of new crop is offered at 55s per cwt. for prompt shipment c. i. f. being unaltered.

Jalap, Vera Cruz—Sales are reported of 11% test at 1s 6d per lb.

Mercury has been moving off slowly at £13 10s to £13 15s and for shipment around £13 c. i. f.

Hexamine dull and lower at 2s 5d per lb.

Eucalyptus Oil has an improving tendency 80 to 85% costing 1s 10d per lb.

Italian Essential Oils continue on the upgrade for shipment and a marked advance has taken place in lemon to 6s 6d per lb c. i. f.; orange 9s to 9s 6d per lb and Bergamot 20s to 22s 6d per lb c. i. f.

Bromides of Ammonium and soda have sagged to 2s 4d and 2s 2d per lb.

Citric and Tartaric Acids have been disappointing this season and are 1s 3d per lb and 11½d per lb, both less 5%.

Vanilla, Bourbon, can now be had from Paris at the lower figure of 22s per lb c. i. f.

H. A. Metz Laboratories, Inc., have placed on the market two new synthetic organic medicinals: Salygryan or mercury-salicylallylamide-o-acetate of sodium which is an anti syphilitic and diuretic, and Paroxyl, or 4-oxy-3-acetyl-amino-phenylarsonic acid, closely related to Salvarsan and also useful in diseases such as amoebic dysentery.

Arthur D. Little, Inc., Cambridge, Mass., shows surplus of \$29,451; cash \$32,090, securities \$71,568, merchandise \$8,602, accounts receivable \$49,971 and notes receivable \$1,025. Good will is valued at \$485,525; accounts payable \$14,064, mortgages \$150,000, reserve for depreciation \$65,917.

The Crude Drug Market

Current Spot Quotations for Crude Drugs, pages 796-801

LYCOPodium EASIER, ARRIVALS ON SPOT

Peppers and Marjoram Leaves Show Sharp Advances
—Seed and Spice Market Active—New Arrivals Bear
Down on Many Items—Calendula Petals Higher on
Scarcity—Trading Shows Slight Improvement

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced	
Aloes, Cope, 1c lb.	Cambier Gum, 1/2c lb.
Calendula Petals, 15c lb.	Ginger, Afr., 1/2c lb.
Cardamoms, 2c lb.	Marjoram, Ger., 7c lb.
Cassia, China, sel., 1 1/4c lb.	Mustard, Eng. yell., 1c lb.
Cochineal, 2c lb.	Pepper, bl. and wh., 3c lb.
Coltsfoot Leaves, 1c lb.	Sabadilla Seeds, 1/2c lb.
Declined	
Anise, Span., 1/2c lb.	Cloves, Zanz., 1/2c lb.
Arrowroot, St. V., 1c lb.	Japan Wax, 1/2c lb.
Balsam, Cop., S. A., 1c lb.	Lycopodium, 5c lb.
Canary Seed, S. A., 1/2c lb.	Mustard, Chin. yell., 1/2c lb.
Caraway Seed, Dutch, 1/2c lb.	Pepper, red, Jap. chil., 1/2c lb.
Carsia, Batavia, 1/2c lb.	Poppy Seed, Dutch, 1/2c lb.
Clover Tops, 1 1/2c lb.	Senna Alex, powd., 1c lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Aconite Root, USP .....	.25	.25	.33	.39	.90	.42
Buchu Leaves, Short ....	.62	.62	.63	.76	4.00	.85
Cantharides, Russian ....	.65	.66	.75	.90	9.00	2.10
Cocculus Indicus .....	.07 1/2	.07 1/2	.07 1/2	.08	.85	.08
Ergot, Spanish .....	.55	.55	.48	.31	4.50	.54
Insect Powder, pure .....	.30	.30	.31	.48	1.00	.78
Ipecac, Cartagena, powd., ..	2.60	2.60	2.60	2.75	4.50	1.35
Nux Vomica .....	.05	.05	.05	.05	.14 1/2	.07
Opium gum	12.00	12.00	12.00	12.00	30.00	5.00
Rhubarb Root, H D .....	.35	.35	.35	.34	1.75	.15
Tragacanth No. 1, ribbon ..	1.45	1.45	1.45	1.20	6.00	1.50
Wild Cherry Bk. Thin nat ..	.08	.08	.08	.08 1/2	.21	.07
Average	1.581	1.581	1.992	1.62	5.28	1.60

The market in crude drugs has resumed to a slight degree its Fall activity following a fairly quiet Summer. Some of the large consumers, who have been quiet for some time, have appeared with sizeable orders which they readily placed, without causing any appreciable flurry in the market. Buying, however, is still spasmodic with occasional days of dull trading still in evidence. One or two items have shown the effect of orders appearing and catching dealers unprepared, with a consequent advance in price. Peppers and marjoram are markedly higher with calendula petals advanced sharply. Improvement is noted in a number of items of which stocks are in easier positions due largely to new crops. A number of the seeds are easier, lycopodium has reappeared on the market at a slightly reduced figure and Japan wax is becoming more readily available after a protracted period of scarcity. The general tone of the market shows little change.

Aloes—Cape aloes have shown decided strengthening and the price has advanced to 10c@12c lb. Other varieties are firm at former prices.

Arrowroot—St. Vincent's arrowroot is a trifle easier at the reduced price of 12c@13c lb with American unchanged at former quotations.

Balsams—South American copaiba continues to decline and is now quoted at 45c@46c lb with Para easy at recent reductions. Canada and Oregon firs are un-

changed in positions, with Peru and tolu balsams steady and quiet at unchanged prices.

Buchu—Lack of interest continues to characterize this market with prices unchanged at recent low levels.

Calendula—Stocks of these petals have suddenly been found insufficient for current needs and the price has advanced to 38c@40c lb.

Cantharides—Russian Cantharides continue weak with some sales reported at prices below present quotations. Chinese cantharides weakened further early in the week, but stronger positions from the source brought the price up to last week's level.

Cardamoms—Decorticated cardamoms are a trifle firmer at the advanced price of \$2.40@\$2.50 lb with green grinding also higher at \$1.60@\$1.65. Bleached is unchanged at \$2.50@\$2.80.

Cascara Sagrada—The market continues firm with prices unchanged and demand routine.

Clover Tops—The effect of new crop material is being felt and the price has declined to 18 1/2c@20c lb.

Cochineal—Scarcity of this item continues and prices have staged another advance to 56c lb for the black and 53c lb for the silver.

Coltsfoot Leaves—The price of these leaves has advanced and they are now quoted at 6c@6 1/2c lb.

Ergot—The market for this item has shown considerable strength during the last two or three weeks, due to higher quotations from abroad. The majority of holders in New York are now asking 58c@60c lb although some lots are still available at 55c. This item is expected to remain firm for some time.

Gums—Arabic gum is firm with the majority asking 13 1/2c@14c lb for the sorts although 13c can be done in some quarters. Gambier has advanced and is now quoted at 13c lb. No more gamboge is available at below \$1.25 and this price is considered merely nominal. Tragacanth is firm and little of the No. 2 is available at the old price of \$1.15, most of it being held at nearer \$1.30.

Insect Powder—There has been no change in this situation with prices at the lowest level they have been in some time. Large buying of the flowers by the powder manufacturers has strengthened the flower market, which was weak following an exceptionally large crop.

Ipecac—The market continues more or less nominal at \$2.35 lb for the root and \$2.90 for the powdered. Little activity is evident with shipment prices at only a little below spot prices.

Lycopodium—Stocks have reappeared on the local market, producing an easier situation and lycopodium is now obtainable at \$1.05@\$1.10 lb.

Marjoram—Scarcity continues and the French crop is reported short. German leaves are filling in the situation at the advanced price of 40c@42c lb.

Seeds—The seed market continues active with dealers reporting large volumes of business. Spanish anise is easier at 16c@16 1/2c lb. South American canary seed is lower at 7 1/2c@8c lb; Dutch caraway has been reduced to 7 1/4c@7 1/2c lb, with Dutch poppy down to 10c@10 1/2c lb and sabadilla seeds advanced to 15c@17c lb.

Senna—The powdered Alelandria senna leaves are

somewhat easier at 13c@14c lb with T. V. unchanged and the pods steady at last week's decline.

Spices—The market for spices has been active for several weeks and continues so. Prices show fluctuations in both directions. Chinese select rolls of cassia have advanced to 10¾c@11c lb with Batavia No 1 down to 12½c@12¾c and shortstick down to 11½c@12c lb; Zanzibar cloves are lower at 28c@28½c lb; African ginger has advanced to 15¼c@15½c lb; English yellow mustard is higher at 11½c@12½c lb, with Chinese yellow lower at 5½c@6c lb. Peppers show a number of sharp advances with white up to 32½c@33c lb, Aleppy up to 23c@24c lb, Lampong to 22c@22½c lb, Tellecherry to 24c@25c lb, and Muntok to 33c@33½c lb, while Japanese red chillies are down to 21c@21½c lb.

Waxes—Demand for bees' wax is reported to be very good and an advance in price is anticipated in some quarters, although it has not materialized yet.

GUM DAMAR SHIPMENTS SMALLER

In the Java gum damar market holders do not show much inclination to sell ahead. There is a fair demand for moderate lots, and the market remains steady with offerings of Sumatra damar (assortment 1-5) at about florins 70.00 for July-August shipment, whereas Pontianak damar was sold at florins 68.50 per picul for the same position, writes the Batavia correspondent of "Dry Chemical Markets." Shipments of damar from Java (Batavia) during the first semester of 1925 totalled 912 tons, against 1,063 tons and 1,353 tons respectively for the same period of the two previous years. The bulk, viz., 618 tons, was shipped to the United States this year, against 675 tons in 1924.

CLOVES IN SMALLER SUPPLY IN LONDON

Cloves are about steady, with Zanzibar offering on the spot at from 11d to 11½d per lb in London, says the "Chemist and Druggist." To arrive, the sales include August-October at 10½d, and October-December shipment at 10½d c. i. f. Quality shows considerable variation, which makes buying on description very difficult. Some parcels of Madagascar recently to hand have received an allowance of as much as 2½d per lb, while others are even above fair average. The statistics for the week ending Aug. 15 show no bales landed and 427 delivered, leaving a stock of 10,515, again 24,276 in 1924. So far this year the landings have been 9,467, against 37,814 last year, and the deliveries 14,137, against 33,246 in 1924.

The collection of the new Belgian crop of chamomiles continues to be much hindered by wet weather, says a London dealer's report, and, so far, only a small quantity has been picked; should the weather not considerably improve, little more will be obtainable, as the plants are beaten down and the flowers are small and spoiling. Altogether about 100 to 150 tons is expected, but much depends on the weather. Average quality for delivery early in September is offered at 140s per cwt. without engagement; old crop is also dearer, offering at 110s to 120s per cwt., according to color.

The uniform lunch hour adopted by the drug and chemical division of the New York Board of Trade and Transportations, went into effect officially Sept. 15, although a number of houses were observing it before that date. The hour is between 12:00 M. and 1:00 P. M.

The Wholesale Drug Trade Bowlers' Association of New York will meet on Thursday, Sept. 17 at the offices of Roessler & Hasslacher Chemical Co., 709 Sixth ave., to make arrangements for the annual tournament.

GIVES \$5,000 TO PHARMACY FUND

Several large subscriptions to the Pharmacy Building Fund were made at the convention of the American Pharmaceutical Association in Des Moines. Frank C. Waterbury, president of Waterbury Chemical Co., Des Moines, gave \$5,000. D. S. Chamberlain, president of Chamberlain Medicine Co., Des Moines, gave \$1,000. The Women's Section of the Association contributed \$1,730. Carl Weeks, of Armand Co., gave \$1,000. Druggists of San Jose, Cal., sent in \$1,000. A subscription campaign among the delegates at the convention yielded \$5,000 additional. Chicago pharmacists have contributed \$25,000.

VALERIAN ROOT CROP IS LARGE

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Antwerp, Belgium, Sept. 5—A fair demand for Roman chamomiles, new crop, is reported, although not much business has been done. The crop is small and the present price is about 15 Belgian francs per kilo free on rail growers district, with expectations of a rise.

The Valerian root crop is reported large and some speculative buying has taken place. Cautious buyers, as well as sellers, are not in the market. Rates of exchange: One United States dollar equals Belgian francs 22.20. One pound sterling equals Belgian francs 107.75.

TAPIOCA PRICES REMAIN UNCHANGED

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Batavia, Java, Aug. 10—The business in tapioca in June consisted mainly of shipments against standing contracts, prices holding quatably unchanged. Exports during the six months ended June 30 were, in tons, (1924 figures for the corresponding period in parentheses) as follows: Tapioca flour, 36,937 (21,108); tapioca flake, 2,525 (3,089); tapioca pearl, 5,174 (5,922); dried tapioca roots, 19,755 (1,231); factory waste, 693 (163). Direct shipments of these products to the United States were during the same period: Tapioca flour, 19,002 (7,622); tapioca flake, 259 (292); tapioca pearl, 1,202 (1,662).

Members of Lloyd's Underwriters' Association and Institute of London Underwriters have agreed to refuse to insure illegal shipments of narcotics. Opium is known to be shipped from ports on the Persian Gulf, ostensibly for such ports in the Far East as Dalny, Vladivostok and Kobe, but actually to be discharged before the ship reaches these destinations.

Indian safflower oil, expressed from the seeds, has been found a successful substitute for linseed oil in paints and varnishes either alone or mixed with the linseed. It has also been found to be practicable in the manufacture of soap. Exports from Malaya, last year amounted to 86 tons valued at \$77,050, against 58 tons, valued at \$27,046, the previous year.

Exports of chemical products from Japan during 1924 were as follows: Soya bean oil, 19,485 piculs; camphor oil, 29,487; peppermint oil, 2,965; ginseng, 1,109; iodine, 8,512 kin; potassium iodide, 5,453 kin; and insect powder, 4,179 piculs. Exports of camphor fell from 42,838 piculs in 1923 to 31,634 in 1924 and menthol rose from 1,717 to 2,699.

Isaac V. S. Hillier, of R. Hillier's Son Co., New York crude drug merchants, is taking a motor trip through the middle South on which he is combining business and pleasure. He expects to be gone the remainder of the month.

The Essential Oil Market

Current Spot Quotations of Essential Oils, pages 790-802, Aromatic Chemicals, 802

BUYERS NOT PURCHASING PEPPERMINT

Uncertainty of Market Factor—Some Consumers State They Will Not Pay Prices, and Are Boycotting the Item—Anise Higher—Bergamot Up Again—Sweet Almond Firm—Java Citronella Weak

PRICE CHANGES IN NEW YORK (Stocks in First Hands)

Advanced	
Oil Almond, Sweet, 5c lb.	Oil Bergamot, 25c lb.
Oil Anise, USP, 2½c lb.	Oil Lemongrass, 10c lb.
Technical, 2c lb.	Oil Pimento, 50c lb.
Declined	
Oil Citronella, Java, 5c lb.	Oil Limes, Exp., 25c lb.
	Terpineol, 2c lb.

Trend of the Market

	Today	Last Week	Last Month	Last Year	War Peak	Pre-War
Oil Bergamot	\$ 5.50	\$ 5.25	\$ 4.50	\$ 3.40	\$ 7.00	\$ 5.00
Oil Citronella Ceylon	.50	.50	.48	.75	1.02	.60
Oil Cloves	1.90	1.90	1.30	1.90	3.70	1.40
Oil Lemon, Italian	1.85	1.85	1.45	.80	1.70	2.00
Oil Peppermint Nat.	15.30	15.00	13.00	6.60	9.00	2.24
Oil Sandalwood, E. I.	7.00	7.00	7.00	6.15	14.00	5.25
Oil Sassafras, Artif.	.27	.27	.27	.35	1.00	.26
Coumarin	3.10	3.10	3.10	3.25	31.00	3.10
Benzaldehyde U. S. P.	1.30	1.30	1.30	1.50	5.15	1.50
Methyl Salicylate Cans	.40	.43	.45	.47	1.00	.85
Vanillin	.40%	.40%	.40%	.40%	.96	.80
Average	3.42	3.39	3.09	2.28	6.83	2.05

Outside of the strong position of the Messina essences, peppermint oil holds practically all the attention in the essential oil market. Slightly lower prices are heard from the country, but this apparently has made little difference on spot. The uncertainty of the whole peppermint situation makes consumers very cautious. Some buyers have stated that they will not pay present prices or anything like these figures, and have consistently boycotted the item. Some offers at lower prices are reported coming out from small producers in the country. Higher prices for U. S. P. anise oil are heard. Lemon-grass prices are stronger on spot. Bergamot has moved up again. Sweet almond oil is in a strong position. Pimento oil is very scarce. Java citronella oil is weak and slightly lower on lack of demand.

Essential Oils

Oil Almond—True sweet almond oil is firm and tends to move higher. For good grade, nothing under 80c lb is now available, while some brands are quoted up to 95c and \$1.00 lb. Peach kernel oil continues scarce and high at 55c lb. Bitter almond, U. S. P., \$3.00 lb up as to quality.

Oil Anise—On spot, U. S. P. anise in cans has been moved to 72½c lb inside. This compares with 70c best last week. Most sellers are naming 75c and range to 77½c for cans. Technical oil is held at 70c lb.

Oil Bergamot—Another advance in bergamot this week has brought the spot price to \$5.50 lb inside for standard goods. As usual, outside oil is offered at \$5.25 or less, but the quality is doubtful. Shipment prices approximate \$6.00 laid down at New York. Demand is routine and somewhat reduced, perhaps by the higher prices. An undercurrent of sentiment in the trade appears to indicate that this oil has risen too fast, and is more or less dangerous at present prices in the current market.

Oil Cassia—Position firm and prices held strongly at \$2.75 lb inside for spot U. S. P. oil, ranging up to \$3.00 as to seller and quantity.

Oil Citronella—Dullness and lack of demand continue to characterize the Ceylon citronella position. Spot drums are held at 48c up to 55c lb as to seller and quality. Spot stocks are said to be quite heavy, although the price has held at current levels for several weeks without change. Weakness in Java citronella has dropped the price further and offers are heard at 85c lb for spot drums with few buyers.

Oil Cloves—Strong and well held at \$1.90 lb for cans from distillers. Range to \$2.00 lb for smaller lots and bottles as to seller.

Oil Geranium—Spot Bourbon geranium is commanding \$4.00 lb inside with best grades named fifty cents or more higher. For shipment, oil is offered at \$3.75 lb in drums.

Oil Lemon—The upward trend in shipment figures has not altered the spot price during the past week. Holders still name \$1.85 all the way to \$2.10 lb as to brand, seller, and quantity. The trade generally believes that consumption of lemon has been heavy this past summer and stocks in United States are comparatively small. Actual consuming demand has been fairly active with further stimulation by the recent hot weather in the East.

Oil Lemongrass—Stocks are small and replacements can be made only at marked premiums over formerly quoted figures. On spot, prices have moved up and \$1.10 lb is now named as inside with the range going to \$1.25.

Oil Limes—Generally held at \$4.75 up to \$5.25 lb for good quality expressed lime oil. Supplies somewhat larger.

Oil Orange—Higher cables have brought cost to import well over the spot market. However, no change has been reported this week from the \$2.75@3.00 lb has been reported this week from the \$2.75@3.00 spot price range. The fact that shipment is higher than spot on orange and lemon has come to mean little because this condition exists more often than otherwise.

Oil Peppermint—A large quantity of peppermint oil was reported shipped to New York last week to be held for spot business by the country factor. The quantity is said to approximate 8,000 lbs. On spot, little is doing owing to the caution of buyers who are afraid of the uncertain market. Some consumers are refusing steadfastly to buy at present prices, and state they will not have anything to do with the market above twelve dollars. Reports that lots here and there have been let out by smaller dealers and farmers direct at considerably under the supposed current country price of \$14.00, are heard here. Several country dealers are said to be getting "cold feet" about the future. Last week, a figure of \$15.00 was said to be the country price. This week, it is \$14.00. This very likely is not a reduction, as in all probability, \$15.00 was never done. Without question, considerable damage was done to the crop this year, but the endless supply of cheap talk and non-

sensical predictions from the Mid-West have so complicated the situation, that everybody is at sea. If the present market ever gets away to a downward start, the slump will probably be severe. To-day, on spot, cases, natural oil is \$15.00 lb unchanged; redistilled \$16.00. Demand is small. Without question, present consumption has been cut to the minimum. Spot drums are held at \$14.50 for natural.

Oil Pimento—Little or nothing is to be had from regular dealers. The price has jumped again and is now inside at \$4.50 up to \$5.00 lb.

Oil Spearmint—Strong and closely held. Demand is very limited. Small lots are changing hands at \$9.00 lb up as to seller. Little on spot.

Oil Wormseed—Quiet. Demand is small, but country holds price up strongly, evidently of the opinion that sooner or later, dealers will have to come into the market for new stocks. Spot \$5.00 lb.

Aromatic Chemicals

Benzaldehyde—Imported material offered spot at \$1.15 up to \$1.25 for U. S. P. American makers although meeting competition from foreign goods, openly name \$1.30 lb for U. S. P. in carboys without change.

Coumarin—Firm, but quiet. Demand steady. Price unchanged from \$3.10 lb to \$3.24 as to quantity from makers or resellers.

Menthol—Subject to keen competition. Predict large increase in production this year. Predict crop of 10,000 cases. Large consumer still selling under market. Spot cases named \$11.00 but \$10.75 reported done during week. Shipment slightly lower, but still above spot equivalent.

Terpineol—Competition tends to depress prices. Spot drums of C. P. named 33c to 37c lb as to seller. Absolute 50c@60c lb.

The Federal Trade Commission has issued a formal complaint against Armand Co., Des Moines, manufacturers of cosmetics and toilet articles, and a large number of other respondents, charging the fixing of retail prices and refusal to sell to retailers who cut fixed prices. Armand Co., in its reply, denies that it has an unlawful monopoly on any products, or that its products are necessary articles of merchandise.

Fries & Fries Co., Cincinnati, manufacturers of aromatic chemicals, have begun the production of private formula cosmetics, toilet waters, bath salts, shampoos, and similar products. The company is offering the new line to jobbers, chain and department stores for sale under special label. The goods are also available in bulk for repacking.

Abraham Salikoff, perfume and cosmetic manufacturer, Philadelphia, has filed a suit against the new prohibition enforcement unit for an order cutting off 4,000 gallon monthly alcohol withdrawal. He says his business will be ruined. The order was issued on the ground that the alcohol was being diverted to illegitimate uses.

John W. Greene, New York, has received advices from Java that the drought continues there and the citronella oil yield will probably be lower than was originally estimated, with corresponding higher prices.

Exports of eucalyptus from Australia during the fiscal year 1923-24 amounted to 79,557 gallons, valued at £65,858, against 53,129 gallons, valued at £34,600, the previous year.

CHILE INCREASES TOILET SALES TAXES

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Washington, D. C., Sept. 16—The 40 per cent surtax on sales taxes in Chile for imported toilet and pharmaceutical preparations established by law March 19, 1923, has been abolished by a revised sales tax measure, establishing new rates which became effective Aug. 1, Commercial Attache R. H. Ackerman, Santiago, advises the Department of Commerce, Washington. These taxes vary in rate according to the sales prices of the merchandise as in the original law, but have been increased in most cases. The sales tax on domestic toilet and pharmaceutical preparations has also been increased.

Merchandise subject to these sales taxes includes all kinds of essences, lotions, extracts, hair dyes, powders, pomades and similar goods for toilet use and all specifics, powders, and liniments for medical or veterinary use.

The full text of the revised regulations is on file in the Division of Foreign Tariffs. Information regarding the new rates on specific articles will be furnished upon request.

VANILLA CROP OF GOOD QUALITY

(Special Correspondence to DRUG & CHEMICAL MARKETS)

Vera Cruz, Sept. 5—The vanilla crop for this season will be of very good quality as the beans will be left to ripen on the vines. Two unions have been formed among the vanilla laborers. They are asking about 100% increase in wages, 8 hours a day, and a day off in case of death of one of their members. Boys who stem the beans and earn \$1.50 Mexican currency (75 cents) a day, now receive from \$3 to \$6 Mexican currency per day.

Large buyers are not making contracts for beans or buying for future delivery. It is thought that green beans will be cheaper this year to compensate for the higher labor cost in preparing them. It is estimated that the crop will be at least 20% larger than last season.

SUES FOR TRADE-MARK "ORIENTAL"

(Special to DRUG & CHEMICAL MARKETS)

Montreal, Quebec, Sept. 16—P. A. Dubord has petitioned the Superior Court of Montreal for a writ of injunction against l'Oriental, Ltd., prohibiting use of the trade mark "Oriental," to designate essential oils. Dubord claims that a company known as l'Oriental, Ltd., owning the registered trade mark "Oriental" went into liquidation some time ago, and that he bought the assets of the company, including the trade-mark, paying \$4,300. He then registered a company as Compagnie Oriental.

Since then another company has been formed, bearing the name l'Oriental, Ltd., and, according to Dubord's allegations, is selling goods under the trade-mark "Oriental." Dubord asks \$2,400 damages for loss of business.

Francois Gouby of Tombarel Freres, Grasse, arrived in New York on Sept. 9 for a short visit. The firm which manufactures essential oils and aromatic chemicals is represented in the United States by the Orbis Products Trading Co.

Drawback has been allowed by the Treasury Department on vanilla, almond, orange and lemon flavoring extract manufactured by Marrow Extract Corp., New York City, with the use of domestic tax paid alcohol.

Prices Current of Fine and Heavy Chemicals, Drugs, Essential Oils, Dyestuffs and Oils

CLASSIFICATION—Prices quoted herein are listed in the following groups: Chemicals, including heavy, technical and industrial chemicals; fine, medicinal, and photographic chemicals; coal-tar crudes and intermediates; tanning and dye extracts; dye and tan woods; naval stores; fillers and pigments; dextrans, sizes and starches; fertilizer materials, accelerators and solvents, and miscellaneous products; Crude Drugs, including barks, herbs, roots, etc. Essential oils, including oleoresins, synthetic aromatic chemicals and isolates. Fatty Oils, including animal, vegetable, and fish oils, tallows, greases, and fats. All groups are in alphabetical order.

Packages—Prices are for large quantities in original packages of the customary trading units of weight or measure. A container given in connection with a price does not necessarily mean that this is the quantity on which the price is based. Containers named are the original packages most commonly sold in this market.

QUOTATIONS—Chemical prices quoted herein are those of American manufacturers unless otherwise specified. Quotations on imported chemicals are so designated. Where resale or "second hand" stocks of any chemical products are sufficient to be considered a factor in determining the market, prices for goods in this class will be quoted in addition to makers' prices available.

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and indicated as such. Chemical prices quoted herein are for goods spot New York or Metropolitan District, f. o. b. or ex-store, for immediate shipment, unless otherwise specified. Numerous domestic made heavy or industrial chemical products are sold principally on a basis of f. o. b. works, and are thus quoted in the list herein, each instance of a "works" price, however, being specified as such.

Fatty Oils prices quoted herein are for goods spot New York unless otherwise noted; f. o. b. mills and Coast prices being designated as such. Crude Drugs and Essential Oils are quoted f. o. b. New York (Manhattan with limitations) for immediate shipment. Tanning and Dye Extracts are quoted spot New York unless otherwise noted.

WEIGHTS AND MEASURES—All quotations are made on a basis of avoirdupois pounds and ounces, and American gallons. The following equivalents are given for the reference of exporters, importers, and foreign buyers:

1 Imperial Gallon (British)	—1.20 American Gallons
1 American Gallon	— .833 Imperial Gallon
1 American Gallon	—3.79 Liters
1 Liter	— .264 American Gallon
1 American Gallon (Water)	—8.35 Pounds
1 Pound (Avoirdupois)	— .454 Kilogram
1 Kilogram	—2.20 Pounds

Chemicals

Acetaldehyde Drs. or Cyl. c/l wls	.. : .26
Acetaldehyde Drs. or Cyl. l/l wls	.. : .30
ACETANILID, tech 150 lb bbls	.. : .25
100 lb kegs	.. : .27
USP, 200 lb bbls	.. : .35
Second Hands	.. : .35
Acetic Anhydride	
85%, 107 lb chys	.. : .33
92-95%, 100 lb chys	.. : .37
CP, 100 lb chys	.. : .75
Tank cars, wls	.. : .12
Acetic Ether, see Ethyl Acetate	
Acetone, 50 gal drums	.. : .35
Acetone, CP 700 lb drs c/l wls	.. : .12
700 lb drs, l/l wls	.. : .13
850 lb drs, l/l wls	.. : .14
Acetone Oils, light, drs, wls	.. : 1.40
Heavy, drs, wls	.. : 1.40
Acetophenetidin, 225 lb bbls	.. : 1.85
Acetyl Chloride, 100 lb chys	.. : .33
Acetylene Tetra Bromide	.. : 1.50
Acetylenetetrachloride Drums wls	.. : 1.10
ACID, 1, 2, 4, 250 lb bbls	.. : 1.30
Acetic, 28%, 400 lb bbls, c/l	
wls	.. : 3.00
28%, l/l wls	.. : 3.35
85%, c/l wls	.. : 5.50
85%, l/l wls	.. : 5.85
70%, bbls, c/l wls	.. : 6.89
70%, l/l wls	.. : 7.14
80% coml. bbls, c/l wls	.. : 7.73
80% coml. bbls, l/l wls	.. : 8.08
80% pure l/l wls	.. : 8.73
80% pure l/l wls	.. : 9.57
Glacial, bbls, c/l wls	.. : 10.57
Glacial, l/l wls	.. : 10.83
Glacial, USP chys, wls	.. : 11.32
Acetylaldehyde, 225 lb bbls	.. : 7.73
Second hands	.. : 7.73
Anthranelle, tech, drs	.. : .80
99-100%, 100 lb drs	.. : 1.00
Benzale, tech, 100 lb bbls	.. : .57
Tech. ton lots bbls	.. : .57
USP, 100 lb bbls	.. : .61
Boric, crys. powd 250 lb bbls	.. : .00%
Kegs, 100 lb	.. : .10
Browners', 250 lb bbls	.. : 1.25

ACID	
Butyric, 60% pure, 5 lb bot.	.. : .55
90%	.. : .70
C.P. 10 lb bot.	.. : 1.25
Camphoric USP, VIII 1 lb bot.	.. : 5.50
Carbolic, USP crys. see also Phenol	
112 lb tins	.. : .26
25 lb tins	.. : .25
5 lb tins or bot.	.. : .30
1 lb bot.	.. : .35
Liquid USP, 1 lb bot.	.. : .34
Crude, 25% 50 gal. bbls	.. : .35
10%, 50 gal. bbls	.. : .37
Carbonic, see Carbon Dioxide	
Chloroacetic	
Monoc 100 lb bbls, wls	.. : .35
Di, 150 lb chys, wls	.. : 1.00
Tri, 5 lb bot.	.. : 2.50
Chlorosulfonic, 1500 lb drs	
wls	.. : .15
Chromic, USP, 200 lb drums	.. : .37
85% Pure, 200 lb drums	.. : .35
Chromotropic, 300 lb bbls	.. : 1.35
Chrysophanic, see Chrysarobin	
Cinnamic, 5 lb cans	.. : 3.25
CITRIC, USP, crys. 230 lb bbls	.. : .45%
Powd., USP, 300 lb bbls	.. : .46%
Imported crys, 112 lb kegs	.. : .45%
Single kegs	.. : .47
Citric's, 250 lb bbls	.. : .95
Cresylic, 95% dark drs NY, gal	.. : .54
97-99% pale, drs NY, gal	.. : .54
Crude, spot, drums	
Diethylbarbituric, Dom. 25 lb lots	
1 lb bot.	.. : 8.00
Imp., 10 lb lots	.. : 4.00
Formic, 85% tech, 140 lb chys	.. : .10
90%-80% chys incl	.. : .10%
Gallie, USP, 150 lb bbls	.. : .65
Gamma, 225 lb bbls wls	.. : 1.30
Glycerophosphoric, 25% 1 lb bot.	
H 225 lb bbls wls	.. : 1.85
Hydrolic, 10% USP 5 lb bot	.. : .65

ACID (Cont.)	
Hydrochloric, 48% coml. 155 lb	
chys, wls	.. : .45
48% coml., 10 chys, wls	.. : .45
40% USP, 155 lb chys, wls	.. : .55
10% USP, 100 lb chys, wls	.. : .13
Hydrochloric, see also Acid Muratic	
CP, USP, 110 lb chys	.. : .07
Hydrocyanic, wls, c/l	.. : .90
HYDROFLUORIC, 30% 400 lb bbls	
wls	.. : .06
30% 100 lb chys, wls	.. : .08
48% single 100 lb chys, wls	.. : .10
52% 100 lb chys, wls	.. : .12
52% 10 chys, wls	.. : .11
60% 100 lb chys, wls	.. : .13
60% 300 lb drs, wls	.. : .14
White Acid, 100 lb chys, wls	.. : .26
White Acid, 10 chys, wls	.. : .25
Hydrofluosulfuric, 35% 450 lb bbls	
wls	.. : .10
Hypophosphorous, USP 30% 5	
gal. dems	.. : .35
USP, 10% 5 gal. dems	.. : .36
LACTIC, 22% dark 500 lb bbls	.. : .06%
22% light, bbls	.. : .07
44% dark, bbls	.. : .11
44% light, bbls	.. : .13%
66% dark, bbls	.. : .18
66% light, bbls	.. : .27
USP, IX 100 lb chys	.. : .70
USP, VIII 100 lb chys	.. : .59
Laurent's, 250 lb bbls	.. : .80
Metanilic, 250 lb bbls	.. : .60
Mixed, Sulfuric-nitric	
Drums, wls	.. : .07%
Drums, wls	.. : .01
Tank cars, wls	.. : .06%
Tank cars, wls	.. : .01
Molybdeic, 85% pure 100 lb kegs	.. : 1.25
100% C. F. 100 lb kegs	.. : 1.30
Monosulfate F. Delta. 50 lb	
tins	.. : 1.75

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Chemicals

ACID

MURIATIC, 30° cty. l./l		
Wks.100 lb	1.60	1.70
Cty. c/l wks.100 lb	...	1.35
Tank cars, wks.100 lb	...	1.00
18°, 120 lb cty.		
c/l wks. ....100 lb	...	1.25
Tank cars, wks. ....net ton	...	...
22°, 120 lb cty.		
c/l wks. ....100 lb	...	1.85
Muriatic, CP & USP, see Acid Hydrochloric		
Naphthionic, tech 250 lb bbls lb	.55	.50
Neville & Wither's, 250 lb bbls	.95	.90
NITRIC, 36°, 135 lb		
Cty. l./l wks. ....100 lb	4.75	5.00
Cty. c/l wks. ....100 lb	4.50	4.75
35° l./l cty. wks. ....100 lb	5.25	5.75
Cty., c/l wks. ....100 lb	6.00	6.25
40° l./l cty. wks. ....100 lb	5.75	6.00
Cty., c/l wks. ....100 lb	5.50	5.75
42° l./l cty., wks. ....100 lb	6.25	6.75
Cty., c/l wks. ....100 lb	6.00	6.25
C. P. cty. single wks. ....100 lb	.13	.13
Orville, 300 lb bbls, wks. lb	.10%	.11
Bols, NY. lb	.10%	.11
Kept, 100 lb NY. lb	.11%	.11%
Imp, 500 lb ctns. lb	.11	.11%
Phenylisocyanide, domestic .. lb	9.20	9.60
Imported, 5 lb. lb	6.00	6.25
Phosphoric, 50% tech, 100 lb cty.	.07	.07%
Sprays USP, 70 lb drums lb	.15	.16
Demis. lb	.16	.17
Imported lb	.15	.16
Second Hands lb	.15	.16
Phthalic, see Phthalic Anhydride		
Pteramic, 300 lb bbls lb	...	.50

ACID

Picric, 450 lb bbls lb	.25	.27
Pyrogallie, cty. 5 lb cans lb	1.35	1.80
Resublimed, 5 lb cans lb	1.50	1.60
Tech. powd., 200 lb bbls. lb	...	.86
Sulleyite, tech., 125 lb bbls. lb	.33	.34
USP, 100 lb bbls. lb	.34	.35
Second Hands lb	.33	.34
Sulfanilic, 250 lb bbls lb	.13	.18
SULFURIC, 66° 180 lb cty.		
l./l wks. ....100 lb	1.50	1.85
Cty., c/l wks. ....100 lb	...	1.25
1500 lb Drums, l./l		
wks. ....100 lb	...	1.10
Drums, c/l wks. ....100 lb	...	.80
Tank cars, wks. ....net ton	...	14.00
60° 1500 lb Drums		
l./l wks. ....100 lb	...	1.00
Drums, c/l wks. ....100 lb	...	.80
Tank cars, wks. ....net ton	9.50	10.00
C.P. 175 lb cty. lb	.07	.08
Oleum 20 p.c. 1500 lb drums		
l./l wks. ....100 lb	...	1.40
Drums, c/l wks. ....100 lb	...	1.15
Tank cars, wks. ....net ton	17.00	18.00
Oleum, 40% drs l./l wks. net ton	...	40.00
Oleum, 60% drs., l./l wks. net ton	60.00	70.00
Sulfurous, USP 6% 100 lb cty. lb	.05	.08
4% 100 lb cty. lb	.04	.05
USP, 5 gal demis. lb	.06	.08
Tannic, tech. 300 lb bbls. lb	.30	.40
USP, powd 200 lb bbls. lb	.75	.80
USP, fluffy, 50 lb bbls. lb	.75	.80
Tartaric, USP, cryst. 300 lb bbls. lb	...	.29
USP, powd. 300 lb bbls. lb	...	.39
Imp. USP, 240 lb bbls lb	.27%	.28
Powd., 240 lb bbls lb	.23	.28%
Tobias, 250 lb bbls lb	...	.85

ACIE

Tungstic, 100 lb kegs lb	...	1.00
Valerie C.P. 10 lb bot lb	2.50	2.75
Aconitine Alk. cryst, 1 oz vis. oz	...	30.00
Amorphous, 1 oz vis. oz	...	20.00
Adopse Lanse, hydrous 350 lb bbls. lb	.13	.31
Anhydrous, 350 lb bbls. lb	.18	.23
Albumen, Egg, edible lb	1.30	1.25
Tech. 100 lb drs. lb	.95	1.15
Blood 225 lb bbl lb	.48	.55
Vegetable lb	.60	.65
ALCOHOL, amyl See Fuel Oil		
Benzyl, 5 lb bot lb	1.45	1.55
Butyl 50 gal drs wks c/l. lb	.24%	.25%
Drums, l./l wks. lb	.25	.26
Tank cars wks. lb	.24	.25
Ethyl, USP, 190 pf 50 gal bbls	4.94	5.04
Second hands gal	...	...
Export gal	.64	.69
Anhydrous, drums c/l gal	...	.66
Cologne Spirit, 50 gal bbls gal	5.04	5.14
Denatured		
No. 1, complete denat. 190 pf		
50 gal bbl incl. gal	...	.61%
Carlots gal	...	.59%
50 gal drums extra gal	...	.64%
Tank cars gal	...	.62%
No. 1 Special denat. 190 pf		
50 gal bbl incl. gal	...	.60%
Car lots gal	...	.58%
50 gal drums extra gal	...	.53%
Tank cars gal	...	.51%
No. 5, Complete denat. 188 pf		
50 gal bbl incl. gal	...	.60%
Car lots gal	...	.58%
50 gal drums extra gal	...	.53%
Tank cars gal	...	.51%
No. 6, Complete denat. 198 pf		
50 gal bbl incl. gal59%
Car lots gal57%
50 gal drums extra gal52%
Tank cars gal50%

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In addition to the regular authorized formulas for completely denatured alcohol, some 75 formulas for specially denatured alcohol are authorized for special uses. Owing to the limitations of their use however, prices are quoted by the alcohol producers only to holders of permits allowing the use of specially denatured formulas in products authorized by the Dept. of Internal Revenue.

Diacetone, 50gal. drs. fight		
allowed	2.15	: 2.30
Isobutyl, crude, 50gal. drs. .gal		
Refined, 10b cans		: . . .
Isopropyl, refined, 90-91%, 50		
gal. drs.	1.00	: 1.35
Ref'd 98-99% drs.	1.25	: 1.50
Phenylethyl, 1lb bot., dom	8.00	: 10.00
Imported	7.00	: 7.75
Propyl, nml., 50 gal. drs.		: 1.00
Ref'd 10b cans		: .75
Aldehyde Ammonia 100 gal. drums		: .95
Alon, USP, 100b cans	.85	: .88
Alpha-Naphthol crude 200b bbls.		: .65
Refined	.95	: .90
Alpha-Naphthylamine, 250b bbls.	.35	: .37
Ten lots, bbls. via		: .35
ALUM, Ammonia, lump 400b bbls.		
via, 1c/l	3.15	: 3.50
Imp., 500b cans		: . . .
Ground, 400b bbls. via 100b	3.30	: 3.75
Powd., 380b bbls. via 100b	3.55	: 3.90
Chrome, 500b cks. via 100b	5.25	: 5.50
Potash, lump 400b bbls.		
via	3.50	: 3.75
Bbls, c/l via	3.35	: 3.40
Imported lump	2.75	: 2.85
Ground, 400b bbls. via 100b	3.50	: 3.85

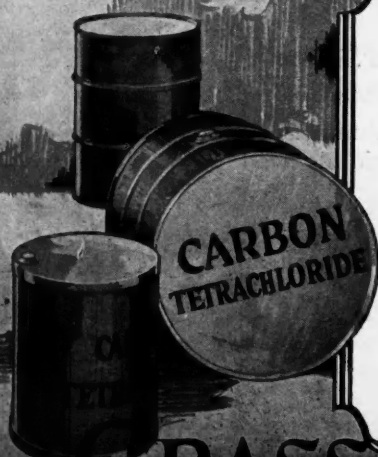
ALUMINUM, Potash (Cont.)

Imp, 350 cans	100b	2.85	: 3.05
Powd., 380b bbls. via	100b	4.00	: 4.50
Chrome, 500b cks. via	100b	5.25	: 5.50
Soda grd. 400b bbls. via	100b		: 3.75
Bbls. c/l via	100b		: 3.50
Aluminum, metal, c/l NY	100b	37.00	: 38.00
Chloride, anhyd. 275b drs.		.30	: .32
Crystals, 275b bbls.			: .06%
30% sol. 120b cys.			: .04
Hydrate 96%, light 90b bbls.		.17	: .18
Heavy 63-64%, 230b kgs.		.06	: .06%
400b bbls. via		.06%	: .07
Stearate, 100b bbls.		.22	: .23
SULFATE, Iron-free bags c/l			
via	100b	2.00	: 2.10
Bbls. c/l via	100b	2.15	: 2.25
Imported, spot	100b	1.70	: 1.75
Comm'l. 1/2% iron	c/l		
via	East 100b		: 1.40
Cont. bag c/l via	E. 100b	1.35	: 1.40
Bags, c/l via	W. 100b		: 1.40
Bbls. c/l via	East 100b		: 1.55
Bulk, c/l cont. via	E. 100b		: 1.50
Amidol (see Diaminophenol)			
Amidopyrine, Imp., 10b bms.			: . . .
Domestic, 10b boxes		4.80	: 5.00
Amroanobenzene, 110b kgs.			: 1.15
AMMONIA, anhyd. 100b cyl.			: .30
Water, 25° 800b drs. via			: .06%
Dra. c/l via			: .06%
C.P., cys.			: .12
Imp., 800b drs. incl. spot.			: .06%
25° 100b cys. 1c/l via			: .08%
Cys., c/l via			: .08%
20° 800b drs. c/l via			: .04%
Cys. 1c/l via			: .04%
18° 800b drs. c/l via			: .04%
Cys. 1c/l via			: .04%

AMMONIA (Cont.)

18° 800b drs. c/l via			: .03%
Cys., 1c/l via			: .04
Ammonium Acetate, 100b kgs.			: .45
Seminate, USP, 1lb bot.			: 1.37
Riduride, 300b bbls.			: .31
100b kgs			: .33
Bromide, 450b bbls. 50b bms			: .51
Imported, 112b boxes			: .55
Shipment			: .48
Carb. tech. 500b cans			: .08%
Powd., tech. 385b bbls.			: .07%
USP, lump, 100b kgs			: .11
Powd., 100b kgs			: .13%
Chloride, Domestic			
White, 250b bbls., c/l via			: .07
250b bbls., 1c/l via			: .07%
Imported white 600b cks			: .05%
Gray, 250b bbls., via			: .07%
Bbls. c/l via			: .07%
Imported gray 250b casks			: .06%
Lump, 500b casks spot			: .11
Iodhydrate, as to brand			: 4.85
Iodide, USP, 25b jars			: 5.20
Lactate, 500b bbls.			: .15
Nitrate, tech., cys., 325b bbls			: . . .
Refined Crystals. bbls.			: .31
CP gran. 100b kgs			: .35
Oxalate, pure, 100b kgs			: .35
Persulfate, 220b bbls			: .38
Phosphate, dibasic 200b bbls.			: .38
Tech. powd. 325b bbls			: .18
Mono, 325b bbls			: .12
Tri basic 325b bbls.			: .04
Salicylate USP, 100b kgs			: .75
Sulfate, bulk c/l	100b	2.85	: 2.90
Southern points	100b	2.90	: 2.95
200b double bags fas 100b		2.80	: nom
Sulfoxyanide, tech., 100b kgs		.40	: .45
CP, 25b jars			: .50
Amyl Acetate, tech 50 gal. drs.	gal	2.65	: 3.00
Refined, 50 gal drums	gal	3.25	: 3.50
Alcohol, see Fuel oil			

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IN - 110 GALLON - DRUMS
55 GALLON - DRUMS
10 GALLON - DRUMS

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Chemicals

Amyl Butyrate absolute cans	1.20	1.30
ANILINE OIL, 900 lb drums	.16	.17
Hydro Bromide	.25	.26
Aniline Salt, 200 lb bbls	.23	.24
Asbestos, fine	.41	.43
Anthracene 80-85% 600 lb cases		
wks	.60	.65
anthraquinone, subl 125 lb bbls	.95	1.00
Antimony metal, slabs ton lots	.16%	.17
Needle Powd, 100 lb cases	.18	.18%
Bromate		1.50
ANTIMONY CHLORIDE, anhyd 1000 lb		
dra	.35	
50 lb crocks	.45	.48
Sol'n, 130 lb carboys 33°	.06	
Oxide, 500 lb bbls	.17%	.18
Salt, dom 500 lb bbls	.26	.27
Imp. NY		
Sulfuret golden 500 lb bbls	.16	
330 lb kegs	.17	
Crimson, 500 lb bbls	.26	.27
336 lb kegs	.27	.28
Vermilion, 500 lb bbls	.45	.48
336 lb kegs	.50	.52
Tartrorate, 500 lb bbls	.45	
Tribromide		1.05
Antipyrine, USP, 100 lb cases	1.75	1.90
Second hands	1.70	1.75
Apomorphine Hydrate, 1/4 oz. vials		22.10
Aral, double 600 lb bbls	.12	.14
Triple, 600 lb bbls	.16	.17
Cone, 600 lb bbls	.18	.20
Arecoline Hydrate, 1 oz. vial	8.75	10.25
Argols, red powd., 350 lb bbls	.06%	.07
Arene, metal 320 lb kegs		.45
Red, 224 lb kegs cases	.13	.13%
White 320 lb cases to 550 lb		
bbls NY	.03%	.04
Cobaltine, c/1	18.00	18.00
1a/1	20.00	22.00
Aspirin, see Acid acetylsalicylic		
Atropine Alk, USP 1 oz vial	6.50	7.50
Sulfate, 5 oz cans		3.80
Single ounce		8.65
Second hands		3.00

BARIUM DIOXIDE, see Barium chloride		
Bromide		.44
Bromate		.70
Carbonate, precip., 300 lb bbls		
wks	53.00	54.00
Precip., 200 lb bbls, wks, ton	50.00	52.00
Imports bags, NY	47.00	50.00
Chloride, 800 lb bbls wks, ton	61.00	63.00
200 lb bbls, wks, ton	60.00	62.00
Imports, large crystals, bbls		
spot	58.00	60.00
Dioxide, 83% 600 lb drs	.13	.13%
Import, 84-88% 400 lb drs	.13	.13%
Hydrate, 500 lb bbls	.04%	.05
Iodide, 5 lb box		5.15
Nitrate, 700 lb cases		1.10
Imports cases	.07%	.08
Sulfocyanide, 600 lb bbls	.30	.31
Barytes, flatted 350 lb bbls wks, ton	23.00	24.00
Imported	29.00	33.00
Crude, a.i.f.		9.00
Bay Rum, Porto Rico, genuine		
Medicated salicyl. acid or tartar emetic		
45 gal bbls	.85	.88
Medicated quinine sulf. 45 gal.		
bbls	.85	.88
Domestic synthetic, 50 gal.		
Bbls	.70	.75
St. Thomas		
Medicated salicyl. acid or tartar emetic, 50 gal bbls	.90	.95
Benzaldehyde, tech. 945 lb drs		
wks	.70	.75
USP, 40 lb chys.	1.15	1.30
FFC, 40 lb chys.	1.40	1.50
BENZENE, 90% 8000 gal. tanks		
wks	.24	
110 gal drs wks	.29	
Pure Tanks, wks	.25	
110 gal drs wks	.30	
Benzidine Base, dry 250 lb bbls	.75	.76
Benzidine Sulfate, paste 350 lb		
bbls	.70	.72

Benzol, see Benzene		
Benzonaphthol, 5 lb boxes	3.50	3.60
Benzoyl Chloride, 500 lb drs		1.00
Benzoyl Acetate 100 lb chys	1.55	1.75
Benzonate, 5 lb bot.	1.60	1.75
Medicinal FFC	1.75	2.00
Chloride, 95% tech. 925 lb drs		.35
100 lb chys.	.35	.39
Redistil 100 lb chys	.39	.35
Formate, 1 lb bot.	8.25	3.50
Berberine Hydrochloride, 1 lb bot.		22.50
Sulfate, acid or neut. 1 lb bot.		22.00
BETA-NAPHTHOL, 350 lb bbls wks	.34	.35
Carlots, wks		.33
Sublimed	.55	.60
Beta-Naphthylamine, tech. 200 lb		
bbls	.63	.67
Sublimed, 200 lb bbls		1.35
Bichloride Mercury, see Mercury Bichloride		
BISMUTH metal, 100 lb cases		2.95
Second Hands	2.90	2.95
Ammon. Citrate, USP, 5 lb cases		5.30
Botanaphtholate, 5 lb bxs		3.30
Citrate, USP, 5 lb cases		5.75
Nitrate, 25 lb jars		2.00
Oxychloride, 25 lb bxs		3.50
Phenolsulfonate, 5 lb cans		3.05
Salicylate, 25 lb bxs		1.95
Sulcarbonate USP, 25 lb bxs		3.45
X-Ray diag 1 lb bot		3.80
Subgallate, USP, 25 lb bxs		3.80
Subiodide, 5 lb lots		4.55
Subnitrate, USP, 25 lb jars		2.75
Second hands	2.60	2.75
Cones, 1 lb bot.		3.75
Subsalicylate, USP, 25 bxs		3.05

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Chemicals

SILICUM (Continued)		CADMIUM, metal 100 lb. bbs.... D		CAMPOR (Cont.)	
above on basis 25 lb. lots		Bromide, 50 lb. cases jars wks D	1.15 : 1.20	Jap. ref., 2 1/2 lb. slabs, 100 lb	
Smaller lots at an advance.		Iodide, 10 lb. bot. D	4.45	cs	
Tri-Bromophenol D	4.00	Sulfide, cs D	1.20 : 1.25	1 oz. tab., 100cs 1 lb	.89
Black Fixe, dry 400 lb bbls. wks. ton	80.00 : 90.00	CAFFEINE ALK. USP 5 lb. cans. D		1/2 oz. tab., 100 lb cs., 1 lb	.91
Imported, bbls. ton	70.00 : 73.00	Second Hands D	3.50 : 3.60	Chinese ref. 2 1/2 lb. slabs 100 lb	
Paste, 650 lb bbls. ton	55.00 : 65.00	Hydrochloride, 1 lb. bot. D	4.05 : 4.55	cs	
BLEACHING POWDER, 700 lb. drs.		Sulfate, 1 lb. bot. D	5.40 : 5.90	Crude, 100 lb cs D	.54 : .58
c/l wks. 100 lb	2.00	Citrated, 25 lb. cans. D	2.70 : 2.80	Campor, liniment, bbls gal	2.30 : 2.40
Drums, 1c/l ex-warehouse 100 lb	2.35 : 2.60	Hydrobromide, 1 lb. bot. D	4.65 : 4.90	Campor, A. nobrom, 100 lb cs. D	1.85 : 1.90
Contract, c/l wks. 100 lb	1.90 : 2.15	CALCIUM, Acetate, 150 lb. bgs c/l		Caramel, 50 gal. bbls. gal	.85 : .90
Drums, 1c/l wks. 100 lb	2.15 : 2.40	Arsenate, 100 lb bbls c/l wks D	2.75	Carbazol, 250 lb bbls. D	.50
Imported spot 100 lb	1.90 : 2.05	Bromate D	1.50	Carbon Bisulfide, 500 lb drs 1c/l NY D	.08 : .08 1/2
Blood, dried, f.o.b. NY unit	3.90 & .10	Bromide, 100 lb cs D	.60	c/l drums, NY D	.05 1/2
Chicago unit	4.50 & .10	Carbide, 220 lb dr. c-1 wks. D	.04 1/2	Carbon Black, c/l wks. bgs D	.08
Silver Shipment, see Mercury	4.35 & .10	Carbonate tech. 100 lb bags	1.00 : 1.10	100-300 lb cases 1c/l NY D	.12
Silica, bronze Chinese, Millot,		c/l 100 lb	1.10	Decolorizing 40 lb bgs c/l D	.08 : .15
Prussian, Soluble D	.33 : .35	USP, precip. 175 lb bbls. D	.08 1/2	90 lb drums. c/l D	.08 1/2 : .15 1/2
Blue Vitriol, see Copper Sulfate		Chloride, solid, 550 lb drs. c/l	21.00 : 23.00	Carbon Dioxide, Liquid, 20-25cy. D	.07 : .08
Bone 3 & 50 gr. steam Chgo ton	30.00	f.o.b. wks. ton	19.00 : 20.00	Tetrachloride, 1400 lb drs NY D	.07 : .07 1/2
Raw, Chi ton	34.00	Flake, 375 lb drs. c/l drs. f.o.b.	27.00	Drums, c/l NY D	.06 1/2 : .08 1/2
Bone Ash, 100 lb bags D	.06 : .07	wks. ton	27.00	700 lb drs, single NY D	.07 1/2 : .08
Black, 200 lb bbls D	.05 1/4 : .05 1/2	Anhyd, 350 lb drs f.o.b. NY D	.18 : .20	Carmin, No. 40, 5 lb boxes	5.00 : 5.25
Berax, crys. 400 lb bbls D	.05 1/4 : .05 1/2	Glycerophosphate, 250 lb bbls. D	1.40	Casein, edib, 100 lb keg D	.45 : .65
Powdered, 300 lb bbls D	.05 : .05 1/2	Hydrate, see Lime		Tech. 200 lb bbls D	.13 : .14
Kagn, 100-150 lb D	.05 1/4 : .06	Iodide, 5 lb bot D	4.35	100 mesh D	.14 1/2 : .17
Bordeaux Mixture, 16% pd. bbls. D	.11 1/4 : .18	Lacate, tech, 500 lb bbls D	.35	Castoreum, See Aromatic chemi-	
Paste, bbls. D	.08 : .10	USP D	.60	icals, Perfumes, Sundries	
Borneol, See Aromatic Chemicals		Nitrate, 220 lb bbls. c/l NY ton	60.00	Castor Oil, USP, 50 gal. bbls. D	17 : .17 1/2
Crimestone, see Sulfur		Phosphate tech. 450 lb bbls D	.09 : .10	Cases, 80 lb 2 tins D	.18 : .18 1/2
(Freight allowed)		bbls. wks. D	.11 : .14	Tech. see Fixed Oils	
British Gum, com c/l 100 lb	4.72	Phosphate, mono, 325 lb bbls. D	.07 : .08	Caustic Potash, see potash, caustic	
1c/l 100 lb	4.82	Sulfocarbolate, 100 lb bags D	.85 : .87	Soda, see soda, caustic	
Bromide, see potash, bromide, etc		CAMPOR, Amer. ref. 250 lb		Cellulose Acetate, 100 lb cases D	2.00 : 2.50
Bromobenzene, 600 lb drums D	.45 : .47	bbls. D	.84	Cerium Oxalate, USP 100 lb kegs D	.35 : .38
Bromoform, USP, 5 lb bot cs. D	1.65 : 1.85	2 1/2 lb slabs, 100 lb cs D	.85 1/4	Chalk, drop 175 lb bbls D	.03 : .03 1/2
Brucein Alkaloid, 100 cs cs	.10	1 lb cakes, 100 lb cs D	.85 1/4	Precip light 560 lb csks D	.04 1/2 : .04 3/4
Sulfate, 100 cs cs	.10	1 oz. tab., 1 lb etna.		Precip. heavy 560 lb csks D	.02 1/4 : .03 1/4
Butter of Antimony, see Antimony Chloride		100 lb cs. D	.90	Bulk	5.00
Butyl Acetate, tank cars, wks. gal	2.00			Precip. English, 7 lb bags D	.08 1/2 : .08 3/4
Drums c/l wks gal	2.04			Precip. heavy 560 lb csks D	.03 1/2 : .03 3/4
Butylaldehyde, 50 gal drs D	.70 : .75				
Propionate drums D	.35 : .38				
Tartrate, drums D	.57 : .60				

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Chemicals

CHARCOAL (Cont.)			Cinchonidin Sulfate, 1000s tins. os			Celestine alk, USP, 1 oz. vial. .ev		
Wood, powd., 100 lb bbls....	.04	.05	Resale, 10000s lots	.34	.35	Salicylate, 1 oz. vial.....os		.15.07
Willow, powd., 100 lb bbls....	.06	.06%	Cinchonine alk. powd. 100 oz. tins			Collodion USP 30 lb drms.....	D	.23
Chestnut, clarified, 25% tin, wks....	.01%	.02	Crystal		.43	COPPER metal electrolytic c/l		
Bbls., wks.	.02%	.02%	Sulfate 100 oz. tins.....os		.25	NY	100 lb	14.75 : 14.87%
Powd., 60% 100 lb bags, wks. D	.05%	.05%	Citric Acid, see Acid Citric			Lake c/l NY	100 lb	.14%
Decolorized bags wks	.06%	.07	Citrine Ointment, see Mercury			Castings, c/l NY	100 lb	.14%
China clay, Dom bulk wks	6.00	9.00	Coal Tar, See Tar			Carbonate 400 lb bbls.....	D	.16% : .17%
Washed & Ground, wks.....ton	11.00	15.00	Cobalt metal, 100 lb kegs.....	D	2.50 : 3.00	Chloride, 250 lb bbls.....	D	.23
Imp., Filler Clay	15.00	23.00	Cobalt Oxide, 500 lb bbls.....	D	2.10	Cyanide, 100 lb drs.....	D	.48 : .50
Coating	20.00	25.00	10 lb tins, 200 lb cases.....	D	2.20	Iodide, 5 lb bot.....	D	.565
Chloral Hydrate, USP 100 lb drs. D	.60	.65	COCAINE alk., USP, 1 oz. vial. os		10.57	Oxide, red 1000 lb bbls. ton lots D		.16%
25 lb jars	.68	.70	Hydrochloride, USP—1 oz. vials,			Sub-Acetate, verd. 440 lb bbls D		.20 : .21
Chinoidin, 140 lb drs.		.40	25 oz.		8.07	SULFATE crys, 450 lb bbls lc/l		
Chloroform, 5 lb bot.	1.25	1.50	In 1/2 oz. vials		8.50	spot	100 lb	4.70 : 4.80
Chlorhydrin, Ethylene anhyd. 600 lb	.55	.65	In crystals, granular, powder,			Carlots bbls delivered 100 lb		4.45 : 4.50
drums	.75	.85	or flaky crystals as desired.			Carlots bbls F O B NY 100 lb		4.45 : 4.50
40% soln. 100 lb cys.....	.25	.30	Cocoa Butter, bulk, 200 lb bales			Imp. 550 lb cake spot.....	100 lb	
CHLORINE, Liquid 2000 lb cyl.			c/l		.34	Powdered, 350 lb 5 bbls 100 lb		5.60
c/l wks.		.04%	Fingers, cakes, etc., 12 lb bxs. D		.37	Coppers, bulk, c/l wks.....ton		
Tank car lots, wks. Contract..		.04	CODEINE, alk., oz. vials. 10 oz.		9.87	200 lb bps., c/l wks.....ton		13.00
100 lb cyl. c/l		.05%	lots			400 lb bbls, c/l wks.....ton		16.00
100 lb cyl. lc/l wks.		.07	Hydrobromide, 1 oz. vials, 10 oz.		7.92	Powdered, bbls.....	100 lb	17.00
100 lb cyl. lc/l ex-warehouse D		.08	lots			Sugar, 400 lb bbls.....	100 lb	1.90 : 2.00
Chlorobenzene, mono. 100 lb drs.		.08	Hydrochloride, 1 oz. vials, 10 oz.		7.42			1.25 : 1.35
wks		.07%	lots			Corn Syrup, 42 deg. 50 gal.		
Dr. c/l wks.		.07%	Nitrate, 1 oz. vial. 10 oz. lots os		8.37	bbls	100 lb	3.80
Tank car lots wks.		.07%	Phosphate, 1 oz. vials, 10 oz.		7.42	43 deg. 50 gal bbls	100 lb	3.91
CHLOROFORM, USP, 50 lb drs. D			lots		7.42	44 deg 50 gal bbls	100 lb	3.93
Second Hands, 650 lb drs. D	.25	.27	Salicylate, 1 oz. vials, 10 oz.		7.42	45deg 50 gal bbls	100 lb	4.05
Technical, 650 lb drums.....		.25	lots			Corn Sugar, see Glucose		
Chlorophyll, Oil Sol.	2.50	2.75	Sulfate, 1 oz. vial. 10 oz. lots os		7.92	Cotton Soluble, 100 lb bbls wet lb		.40 : .42
Water Sol.	3.75	4.00	Small sizes, 1/2 oz. vials, 50c extra,			Cottonseed, Meal, 7%.....ton	33.00	35.00
Chromic Acetate, 20% soln. 400 lb		.05%	1/4 oz. 30c extra, singles 7c extra			Coumarin, 25 lb tins 100 lb D		3.10 : 3.25
bbls.		.24	per oz.—25 oz. lots, 10c oz. cheaper			CREAM TARTAR, USP, 300 lb		
Fluoride, Powd., 400 lb bbls. D	.24	.26	than above. Less than 10 oz. 15c oz.			bbls		.22 : .22%
Chrome Greens, CP		.26%	higher than above			Imp. powd, USP, 224 bbls D		.21% : .22
Comm.		.06%	COOLIVER OIL, Norwegian, 30 gal		45.00	Creosote, USP, 42 lb cys.....	D	.40 : .42
Chrome Yellow		.18	bbls		40.00	Carbonate, 100 lbs., 50 lbs. D		1.70 : 1.80
Chrysarobin Powd. 400 lb bbls D		3.50				Creosote Oil, 50 gal drs.....	D	.28 : .30
Cinchonidin alk., powd 100 oz. tins os		.60				Cresol, USP, 400 lb drums.....	D	.18 : .20
Crystal		.65				Cudbear, English	D	.19 : .20

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Chemicals

Cutsh, Ragon, 100 lb bales... B	.32	Divl Divl Extract	.04	nom	thylene Glycol	.30	.40
Tablets, 120 lb boxes... B	.13	Pods bags	53.00	54.00	Tri Chloride	.10	.10½
Borneo, solid, 100 lb bales... B	.04½	Dover's Powder, USP 5 lb tin... B	2.30	2.30	Ethylidenaniline	.02	.05
Liquid, 500 lb bbls... B	.08½	Octolaine Sulfate, 1 cu. vial... B	30.07		Eucalyptol, 25 lb cans... B	.90	
Cyanamide, bulk c/l wks, Amm unit	2.00	EARTN, Distomacous, see Kieselguhr			Feldspar, bulk... ton	30.00	35.00
Imp Amm	2.00	Egg Yolk, 200 lb cs... B	.48	.50	FERRIC CHLORIDE, tech. crys.		
Cyclohexanol, see Hexaleum		Emetine alk., 15 gr. vial... B	1.30		475 lb bbls... B	.05	.06
Cymene, See Para-Cymene		Hydchilde, USP, 1 cu. vial... B	17.57		Imported	.04½	.05
Dextrin, white corn 140 lb bgs.		15 gr. vials... B	.82		C.P. crys. 100 lb bgs... B	.10	
c/l	4.42	EPSON SALT, tech. 300 lb bbls.			Imported	.06	.06½
bags c/l	4.52	NY	2.15		Neut. Sol'n 42° 140 lb clys... B	.06½	.07
Canary	4.47	Bbls. c/l NY	2.00		46°, 140 clys... B	.08	.08½
bags 1c/l	4.52	100 lb c/l NY	1.50	1.75	USP Sol'n 125 lb clys... B	.06½	.07
Potato, white, 220 lb bags 1c/l	.08½	Impo., 220 lb bgs. c/l	1.20	1.25	Bromide, solution	.55	
Yellow 220 lb bags	.08½	USP, 300 lb bbls. 10 bbls. 100 lb	2.00	2.25	Ferrous Bromide, sol'n	.55	
Tupoca, 200 lb bags 1c/l	.07½	Carlots, bbls. 100 lb	2.00	2.25	Chloride, crys tech 475 lb bbls B	.05	.06
DIAMINOPHENOL, 100 lb bgs... B	3.50	Imported, 400 lb bbls. 100 lb	1.85	1.90	Sulfide, 1000 lb bbls... 100 lb	2.50	3.00
Diamyl Phthalate drms wks... gal	4.00	100 lb bgs... 100 lb	2.00	2.25	Fish Scrap, dried wks... unit	4.50	& .10
Dianisidine, 100 lb bgs... B	3.50	Ergotin, Bonjean, 1 lb jars... B	6.00	6.25	acid bulk 7 & 3½, Deliv.	4.00	& .50
Dibutyl Phthalate, wks... B	.43	Eserine alk., 1 cu. vial... B	30.07		Fine-White, see lead white		
Dibutyl Tartrate, 50 gal drums B	.65	Salicylate, USP, 1 cu. vial... B	24.00	24.50	Flavine, Lemon... B	.90	.95
Dichlorobenzene, 1000 lb drs... B	.08	Sulfate, USP, VIII, 1 cu. vial... B	18.00	18.50	Orange... B	.85	.90
Dichloromethane, Drums wks... B	.50	ETHER, USP, 55 lb drums... B	.16		Fluorapar, 95% 220 lb bgs, ex-		
Diethylamine, 400 lb drs... B	2.35	Anaesthesia, 55 lb drums... B	.19		deck... ton	25.00	
Diethylaniline, 850 lb drs... B	.55	USP, 1880 55 lb drums... B	.45		96% bgs... ton	33.50	
Diethyl Carbonate, drms... gal	1.85	Washed, 55 lb drums... B	.37		98% bgs... ton	35.00	
Diethyl Phthalate, 25 lb cans... B	.35	Motor 1 lb bottles... B	.30	.32	FORMALDEHYDE, USP 400 lb bbls.		
1000 drs... B	.30	Ether, Nitrous, 1 lb bot... B	.90	.95	c/l wks... B	.08½	.09
Diethyl Sulfate tech. 50 gal. drs. B	.30	Ethyl Acetate, 99% 50 gal drs gal	1.05	1.05	Carboys, 100 lb 1c/l wks... B	.10½	
CP drums... B	.40	85% Ester, 100 gal. drs. gal	.50		Bbls, 400 lb 1c/l wks... B	.09	.09½
Digitalin, Pure, 1 cu. vial... B	9.75	Carlots, drums... gal	.85		Formaldehyde Aniline 100 lb drms B	.40	.42½
high test... B	15.00	Tanks Cars... gal	1.75	1.85	Food Flour... B	.02½	.04
Dimethylaniline, 840 lb drs wks... B	.32	Refined, drums... gal	1.25	1.25	Formaniline... B	.35	.40
Dimethylamine, 400 lb drs... B	.30	Aceto Acetate drums wks... B	1.05	1.10	Fuiler's Earth, 200 lb bgs. c/l	15.00	17.00
Dimethylsulfate, 100 lb drs... B	.50	Benzyl Aniline, 300 lb drs... B	.50		Imported, 230 lb bgs, NY... ton	35.00	40.00
Dinitrobenzene, 400 lb bbls... B	.14½	Bromide, 115 lb drs... B	1.10	1.20	Furfural, 300 lb bbls... B	.23	.25
Dinitrochlorobenzene, 400 lb bbls. B	.15	Butyrate cans... B	.26	.35	Fusel Oil, 10% Impurities, drs gal	2.20	2.60
Dinitrochlorine, 300 lb bbls... B	.18	Chloride, 200 lb drs, 15 lb cpl. B	4.00	4.15	Refined... B	3.25	3.50
Dinitrosulphalene, 350 lb bbls... B	.32	Lactate drums wks... gal	.27½	.38	Fustic, solid 50 lb boxes... B	.20	.23
Dinitrophenol, 350 lb bbls... B	.32	Methyl Ketone, 50 gal. drs... B	.45	.55	Crystals, 100 lb boxes... B	.20	.22
Dinitrotoluene, 300 lb bbls... B	.18	Oxalate drums wks... B	.75	.85	Liquid, 51°, 600 lb bbls... B	.09	.10
Dionin, see Morphine, Ethyl		Chlorhydrin, anhyd. 50 gal. drs. B	.25	.30	Fustic, sticks... ton	30.00	32.00
Moribetolylguanidine, 275 lb.		40% Solution, 50 gal. bbls. B	.15	.20	Chips... B	.04	.05
bbls, wks... B	1.10	Dichloride, 50 gal drs... B	.10		E. SALT, paste 350 lb bbls. basts	.50	.52
Diphenylamine... B	.48	Tank cars... B	.10		10%... B	.20	.21
Diphenguanidine, 5,000 lb.					Gall extract... B		
100 lbs... B	.95						

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SODIUM ACETATE (Cont.)			LITHOPONE (Continued)			MANGANESE DIOXIDE (Cont.)		
USP, 100 lb kegs.....	19	: .10%	Imported, 400 lb bbls.....	.05%	: .06	Hydrated, precip. 100 lb kegs.....	.15	: .23
Armenate, 100 lb kegs.....	.13	: .14	Litmus Cubes.....	.90	: 1.00	Glycophosphate, 5 lb tins.....	2.90	: 3.00
Bbls. c/l wks.....	.12%	: .13	Second hands.....		: .75	Hypophos USP VIII 5 lb vials.....	1.35	: 1.40
Bbls. 1c/l wks.....	.13	: .13%	Logwood, 51", 600 lb bbls.....	.08%	: .08%	Iodide, 1 lb bot.....	6.40	: 6.65
Paste, 100 & 600 lb bbls.....	.08	: .09	Lower grades.....	.07	: .08	Ore, bulk, NY.....	.45	: .44
Iodide, USP, VIII 5 lb bot.....	3.30	: 3.40	Solid, 50 lb boxes.....	.13	: .15	Sulfate, 600 lb casks, NY.....	.07	: .07%
Nitrate, 500 lb bbls. wks.....		: .12	LOGWOOD, sticks.....	23.00	: 27.00	Mangrove, 55% 400 lb bbls.....	.04%	: .05
Oxide, Litharge, 500 lb bbls.....		: .11%	Chips, 150 lb bags.....	.03	: .03%	Mangrove bark, African.....	ton	: nom.
100 kegs, wks.....	.14	: .15%	Luminal, see Phenylacetylmaleimide			Shipment.....	ton	: nom.
Oxide, red, 500 lb bbls, wks.....		: .12	Madder, Dutch.....	.27	: .35	Marble Floor, bulk.....	ton	: 12.00
100 lb kegs, wks.....	.12%	: .16	MAGNESITE, crude.....	ton	: 15.00	See also Calcium Carbonate		
Peroxide, 100 lb dra.....	.25	: .30	Calcined, 500 lb bbls.....	ton	: 48.00	MENTHOL, USP, 60 lb cases.....		: 11.25
White, basic carb. 500 lb bbls.			Magnesium, mt. sticks 100 lb as f.e.h.			Less case, 5 lb tins.....		: 12.25
wks.....		: .10%	wks.....		: .85	Synthetic.....		: 8.00
100 lb kegs wks.....	.14%	: .15%	Bromate.....		: 1.50	MERCURY, metal 75 lb flasks flask.....	81.00	: 81.50
White sulfate 500 lb bbls. wks.....		: .10	Carb. tech. 70 lb bags NY.....	.06%	: .07	Less Flasks, 5 lb jugs.....		: 1.20
Licorice Ext. Mass cases.....	.21	: .23	75 lb bbls NY.....	.08	: .08%	Bichloride, cryst. 25 lb bxs.....		: 1.20
Compound powder, bbls.....	.11	: .13	USP, 100 lb bbls.....	.09%	: .10	Gran. powd. 200 lb kegs.....		: 1.10
Powdered.....	.85	: .85	USP, blocks 100 lb ea. 1, 2, 4		: .19	Bisulfate, 25 lb boxes.....		: 1.08
Sticks, 1 ea 100 lb cases.....	.30	: .35	ea.....	.17	: .19	Blue Mass, 25 lb boxes.....		: .71
ME. (Salts, see Calcium Salts)			Chloride, fused 575 lb dra. c/l		: 34.00	Powdered, 25 lb boxes.....		: .73
Ground Stone, bags.....	ton	: 4.50	Flaked, 350 lb dra. wks c/l ton		: 36.00	Blue Ointment, USP, 25 lb cans		: .94
Live, Bulk.....	ton	: 8.50	Imp. fused 900 lb bbls NY ton	28.00	: 30.00	50%.....		: .71
Live, 325 lb bbls. ton lots		: 1.05	Fluociliate, crystals 400 lb bbls.		: .13	USP, dilute 25 lb cans 50%.....		: .80
Single bbl, wks.....	100 lb	: 1.08	wks.....	.13	: .15	33 1/3% Mercury.....		: .80
Hydrated, 167 lb bbl. ton lots,			30% soln. 500 lb bbls. wks.....	.07	: .07%	Calomel, 50 lb bxs.....		: 1.97
wks.....	100 lb	: .85	Soln. bbls, c/l wks.....		: .06	Citric Ointment, 25 lb jars.....	.54	: .54
Single bbl, wks.....	100 lb	: .81	Glycerophosphate, 5 lb tins.....	3.20	: 3.25	Iodide, gross 25 lb jars.....		: 4.10
Oyster Shell, 150 lb bbl. sing. lb		: .03%	Hypophosphite, 5 lb cans.....		: 1.05	Red, USP, 25 lb jars.....		: 4.20
Sulfur, dry 200 lb dra NY lb		: .08%	Oxide, USP light, 100 lb bbls.....		: .42	Yellow, USP, VIII 25 lb jars.....		: 4.10
Dra. c/l NY.....		: .08	USP, heavy, 250 lb bbls.....		: .50	Oxide, Yellow, USP, 25 lb bxs.....	2.00	: 2.04
33° Soln. 50 gal bbls NY gal	.15	: .16	Peroxide, 5 lb cans.....		: 2.40	Tech.....		: 1.43
Alcohol, 5 lb bot.....	6.25	: 6.75	Perborate, 1 lb tins.....		: 2.62	Red Precip. USP, 25 lb bxs.....		: 1.48
Litharge see lead oxide			Salicylate, 100 lb kegs.....	.75	: .80	Powder, USP, 25 lb bxs.....		: 1.58
Lithium Carb. USP, 100 lb kegs.....	1.45	: 1.50	Sulfate see Epsom Salts			White Precip. USP, 25 lb bxs.....		: 1.59
Bromide, 100 lb ea.....	1.80	: 1.90	Manganese Borate, 30%,			Powdered, USP, 25 lb bxs.....		: 1.64
Citrate, USP, 100 lb kegs.....	1.70	: 1.75	200 lb bbls.....		: .34	With chalk USP, 25 lb bxs.....		: .71
Iodide 5 lb bot.....		: 5.40	100 lb kegs.....		: .25	Meta-Nitroaniline.....	.73	: .77
Lithopone, 400 lb bbls. 1c/l wks.....		: .05%	Chloride, 600 lb cans.....	.06	: .06%	Meta-Nitro-para-Toluidine, 300 lb		
Bbls. c/l, wks.....		: .05%	Dioxide, 80-84% 900 lb bbls.	80.00	: 85.00	bbls.....	1.90	: 2.00
Bags, c/l wks.....		: .05%	NY.....	85.00	: 90.00			
			85-90% 900 lb bbls. NY ton	85.00	: 90.00			

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New York

Chemicals

Meta-Phenylenediamine, 300 lb			MORPHINE (Cont.)			Nitrobenzene, crude, 1000 lb drs.		
bbls	.....	.85 : .90	Acetate, 5 ea. time 10 ea. lots	.....	7.85	Wks	.....	.09 1/2 : .10
Meta-Toluylenediamine, 300 lb			Hydrobromide, 5 ea. time 10 ea.	.....	7.85	Redistilled, 1000 lb drs wks	.....	.10 : .11
bbls	.....	.73 : .77	lots	.....	7.85	Nitrogenous Material	.....	3.70 : 3.80
METHANOL (Wood Alcohol)			Hydchloride, 5 ea. time 10 ea.	.....	7.35	Nitrosaphthalene, 550 lb bbls	.....	.20 : .21
95% tanks	.....	.55	lots	.....	7.35	Nitroalene, mixed 1000 lb drs	.....	.14 : .15
Drums, c/l	.....	.57	Ethyl Hydchloride, 1/2 ea. via 10	.....	8.85	Nutgalls, see Crude Drugs		
Drums lc/l	.....	.62	on	.....	8.85	Oak bark, whole	.....	20.00 : 23.00
97% tanks	.....	.57	Small Sizes: 1/2 ea. vials, 50c extra;	.....		Ground	.....	45.00 : 50.00
Drums, c/l	.....	.59	1/2 25c extra; single ea. via, 7c ex-	.....		Oak, tanks, wks	.....	.03 1/2 : .04
Drums, c/l	.....	.64	tra, over price for 5 ea. time. 25 ea.	.....		23-25% liq. 600 lb bbls wks	.....	.04 1/2 : .04 3/4
Pure, Acetate free, tbs	.....	.65	lots in 5 ea. time, 10c ea. lower than	.....		Solid, powd	.....	.07 1/2 : .08
Drums, c/l	.....	.67	above schedule. Less than 10 ea. lots	.....		Ochre	.....	.03 1/2
Drums, lc/l	.....	.70	15c ea. higher than above schedule.	.....		Oil Fuel, see Fuel Oil		
Bbls. incl. 6c higher	.....		Munk Ambrette, 1 lb cans	.....	11.75	Oil Mineral, wh, 50 gal bbls gal		
U.S. denat. grd. tanks	.....	.57	Myrobalsans, 25%, liquid bbls	.....	.04 1/2 : .04 1/2	Rumanian	.....	.80 : 1.05
Drums c/l	.....	.59	50% solid, 50 lb boxes	.....	.08 : .08 1/2	Oil Mirbane, see nitrobenzene		
Drums lc/l	.....	.64	Imported	.....	.06 1/2	Optim, see crude drugs	.....
Methyl Acetone, 100 gal drums	.....	.85	Myrobalsans, bags J1	.....	58.00 : 65.00	Orange Mineral, 1100 lb casks NYD	.....	.14 1/2
Tanks, cars	.....	.80	R2	.....	53.00 : 55.00	700 lb bbls, NY	.....	.14 1/2
Chloride, 90 lb cyl.	.....	.50	NAPHTHA, See Solvent Naphtha			Ortho-Aminophenol, 50 lb kegs	.....	2.15 : 2.25
Salicylate, USP, 50 lb cans	.....	.43	NAPHTHALENE, Flake, 175 lb bbls			Ortho-Anisidine, 100 lb drs	.....	2.75 : 3.00
500 lb drums	.....	.41	Wks	.....	.05 : .06 1/2	Ortho-Dichlorobenzene, see Dichlorobenzene	.....
Methylene Blue, tech. 100 lb kgs	.....	1.30 : 1.50	Bbls, c/l wks	.....	.04 1/2 : .05	Ortho-Nitrochlorobenzene, 1200 lb	.....	.32 : .35
USP, medicinal 5 lb cans	.....	2.10 : 2.15	Bbls, second hands NY	.....	.04 1/2 : .05	Ortho-Nitrophenol, 350 lb	.....	.90 : .95
Nichol's Ketone, 225 lb bbls	.....	3.00 : 3.25	Balls, 250 lb bbls wks	.....	.06 : .06 1/2	Ortho-Nitrotoluene, 1000 lb drs	.....	.20 : nom.
Milk, powd. 150 lb bbls	.....	.14 : .15	Bbls, c/l wks	.....	.05 1/2 : .06	Wks	.....	.25 : .27
Milk Sugar, see sugar of milk	.....		Bbls, second hands NY	.....	.05 1/2 : .06	Osage Orange, 51" liquid	.....	.07 : .07 1/2
Mineral Oil, see oil mineral	.....		Crushed, shipped, bags, wks	.....	.05 : .05	Powd., 100 lb bags	.....	.13 1/2 : .14
Mineral Oil, see oil mineral	.....		Crude, imp. bags	.....	.01 1/2 : .02	Crystals	.....	.16 : .17
Monochlorobenzene, see chlorobenzene	.....		NICKEL			Osage, USP, 5 lb bot.	.....	1.75 : 2.50
Monocetine, see Acetine	.....		Ingot, 100 lb kegs	.....	.34	Purified, 5 lb bot.	.....	2.00 : 2.50
Monochlorobenzene, see chlorobenzene	.....		Chloride, bbls, kegs	.....	.21 : .24	Crude, 5 lb bot.	.....	1.00 : 1.35
Monomethyl paramitophenol sulfate,	.....		Oxide 100 lb kegs, NY	.....	.38 : .40	PALLADIUM, metal 10 ea. lots		
100 lb drs	.....	3.55 : 4.30	Salt single 400 lb bbls NY	.....	.08 : .08 1/2	Pancreatin, USP, 5 lb bot	.....	2.25 : 2.50
MORPHINE Sulfate, USP 5 ea. time	.....		Double 400 lb bbls, NY	.....	.08 1/2 : .09	Papain, 10 lb bot. USP, Powd.	.....	2.75 : 3.25
10 ea	.....	7.35	Sulfate, See Nickel Salt, single	.....		Crude, 150 lb cases	.....	2.30 : 2.40
			Nickel Metal, electrolytic	.....	31.00 : 32.00	Paraffin, ref'd 200 lb ea. slabs	.....	.06 1/2 : .06 3/4
			Nickel, Free 40% S.B. time	.....	1.40 : 1.55			
			Sulfate, 10 lb time, 40%	.....	1.10 : 1.35			
			NITRATE SODA, spot, See Sodium Nitrate				
			Nitre Cake, bulk wks	4.50 : 5.50			
			500 lb bbls	12.00 : 14.00			

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Chemicals

PARAFFIN (Cont.)			PARIS GREEN (Cont.)			Phthalic Anhydride, 100 lb. bbl.		
128-129 Deg. M. P.	.07%	.07%	Package, 5 and 1 lb.	.25	.34	via	.18	.30
128-129 Deg. M. P.	.08	.08%	Package, 1 lb., 1/2 lb., 1/4 lb.	.25	.30	PILOCARPINE HYDROCHLORIDE, USP 25 ca.		
128-140 Deg. M. P.	.08%	.09	Paris White, see whitening, French			1 ca. vials	4.00	4.50
Para-Aminocetamide, 100 lb.	1.00	1.05	Pepsin, USP, 5 lb. bot. 1:3000	2.50	2.75	Nitrate, 25 ca.		4.00
Para-Aminophenol, 100 lb. bags	1.10	1.15	1:6000 bottles	5.00	5.25	Single, ca.		4.50
Hydrochloride, 100 lb. bags	1.25	1.30	1:10,000 bottles	8.55	8.50	Alkaloid, 15 gr. vials		.85
Para-Dichloromethane, 150 lb. bbl.			Pepsone, powder, 5 lb.	1.70	1.80	Pine Oil, std. dist. bbl.		.60
via	.17	.30	PETROLATUM, green 300 lb. bbl.	.02%	.03	Destructive dist.	.63	.64
25-50 lb. bags	.18	.33	Dark Amber, 300 lb. bbl.		.04%	Piperazine Hydrate, 1 lb. bot.		15.00
Formaldehyde, USP, 100 gal. drs.		.45	Light Amber, 300 lb. bbl.		.04%	Piperidine, 25 ca.	1.10	1.25
Form.		.30	Cream White, USP 300 lb. bbl.	.07	.07%	Pitch, Coal-Tar, wks.	24.00	26.00
Para-Cymene, Refd., 110 gal. drs.	1.25	2.50	Snow White, USP, 300 lb. bbl.		.13	Pitch, prime	6.00	6.50
Paraformaldehyde, USP, 100 lb. ca. D	.63%	.65	Lily White, USP, 300 lb. bbl.		.07%	Plester para, tech. 250 lb. bbl.		3.50
Para-Nitroacetanilid, 300 lb.			Phenol, see also acid carbolic			True Dental, 300 lb. bbl.		4.50
bbl.	.50	.55	Makers 950 lb. drums spot	.21	.22	Platinum, metal soft 10 ca. lots.		120.00
PARA-NITROANILINE, 300 lb. bbl.			Small drums, 240-100 lb.	.22	.21	Pedophyllin, 5 lb. bot.	4.50	4.75
wks. ton	.57	.58%	Open market drums		.21	Second Hand	4.20	4.30
Para-Nitrochlorobenzene, 1200 lb. drs.			240 lb. des. drs. wks.		.22	POTASH SALTS, rough		
wks.	.30	.33	Natural, 240 lb. des. drs. wks.			Pot. Muricats, basic, 80% bgs, ton		24.55
Para-Nitro-ortho-Toluidine, 300 lb.			Phenolphthalein, USP, 100 lb. drs.	1.30	1.40	Pot. & Mag. Sulfate, basic 48%		28.35
bbl.	2.75	2.85	5 lb. cans, 100 lb. lots	1.40	1.50	Manure Salts, basic, 30% bulk ton		17.50
Para-Nitrophenol, 185 lb. bbl.	.50	.55	Phenyl-Alpha-Naphthylamine 100 lb.			Manure Salts, basic, 20% bulk ton		11.00
Para-Nitrodimethylaniline, 120 lb.			bags	1.23	1.29	Kalmit, basic, 12.4% bulk ton		7.75
bbl.	.93	.94	Phenylethylmalonylurea, ca. pks. ca.		5.50			
Para-Nitrophenol 350 lb. bbl.	.85	.37	Phosgene, 100 lb. cylinders					
Para-ox. Benzaldehyde, 100 lb.			Phosphate Acid, 16% Bulk wks. anti	.60	.65			
bags		1.70	Phosphate Rock, f.o.b. mines					
Para-Phenetidine, 500 lb. drs.	1.55	1.30	Florida Pebble, 68%	2.40	2.50			
Para-Phenylenediamine, 350 lb.			Florida Pebble, 70%	2.75	2.85			
bbl.	1.20	1.25	Florida, 72%	3.25	3.40			
Para-Toluenesulfonamide, 175 lb.			Florida Pebble, 75-74%	4.00	4.25			
bbl.	.40	.41	Tennessee, 72%		5.50			
*Para-Toluenesulfonchloride, 410 lb.	.18	.30	Phosphorus Oxichloride, 175 lb. cyl.	.85	.70			
bbl. wks.	.65	.69	Phosphorus, red 110 lb. cs.	.68	.40			
Para-Toluidine 350 lb. bbl. wks.			Yellow, 110 lb. cs. wks.		.32			
*ARIS GREEN			Imported, 112 lb. cs. wks.		.32			
Aromatic Basis, 500 lb. bags	.19	.20	Phosphorus Trichloride, 175 lb. cyl.					
Kegs, 100 lbs.	.21	.22	via		.45			
Kilo, 50, 25, 14 lbs.	.22	.23						

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Chemicals

POTASSIUM (Cont.)

Bisulfate, C.F., 5 lb cans....D30
100 lb bags	D	.23
Bromate, 100 lb cs	D	.25
BROMIDE, USP, cryst., 450 lb		
bbis	D	.48
Granular, 500 lb bbis	D	.48
Cases, 100 lb	D	.50
Imported, USP, 220 lb cs D		.43
Shipment	D	.63%
CARBONATE, 90-95% calc.		
800 lb cas.	D	.05% : .06
80-85%, hydrated, 800 lb		
cas.	D	.05% : .06
90-95% calc. casis	D	.06 : .06%
94-98% calc. casis	D	.06% : .06%
99% calc. casis	D	.07% : .07%
USP, 100 lb bags	D	.10% : .11
99% C.F., casis	D	.13% : .13%
Chlorate, crys., 112 lb bags c/l		
via	D	.08% : .09
Imp. 112 lb bags NY	D	.08% : .08%
Forw., 112 lb bags, via	D	.08% : .09
Imp. bags NY	D	.08% : .08%
Gran. Imp. 112 lb bags NY	D	.10% : .11
Pyrotechnic, line powd. NY	D	.07 : .07
USP, fine crys. 110 lb bags		
NY	D	.14 : .15
Chloride, crys. bbis	D	.05% : .05%
Chlorate, USP, 80 lb	D	.55 : .58
Cyanide, 110 lb cans	D	.55 : .58
Glycerophosphate, 75% Soln. 25 lb		
tins	D	1.35 : 1.50
Crystallized Sulfonate, 5 lb cans		
10 lb	D	2.00 : 2.25
Hypophosphite, 10 lb cans	D	.20 : .25
Iodide, USP, 100 lb cans	D	2.45 : 2.60
Lactophosphate, 4 oz. bot. cs		.90
Metallic nitrate, 300 lb bbis	D	.10 : .11
Imp., 550 lb bbis	D	.09 : .10

POTASSIUM (Cont.)

Muriate, 80%, 200 lb bags, NY		
K ₂ O unit	D	.63
Nitrate, see Saltpetre		
Oxalate, neutral 100 lb bags	D	.25
Perchlorate, 112 lb bags. Mc-Apr. D		.11 : .12
PERMANGANATE, USP, crys. 500 lb		
& 100 lb drs., via	D	.13 : .16
Imp. 112 lb drs	D	.14% : .15%
Prussiate, red, 500 lb casis	D	.36 : .37
Prussiate, yellow, 500 lb casis	D	.18 : .18%
Sulfolate, 25 lb cans	D	.60 : .65
Sulfate, 200 lb bags, NY K ₂ O unit		.85
USP, VIII 100 lb bags	D	.15
Sulfocyanide, CP 35 lb jars	D	.50
Tartrate, neutral, 100 lb bags	D	.51
Titanium Oxalate, 200 lb bbis	D	.21
Pumice Stone, lump, 250 lb bbis	D	.04% : .06
Lump, bags	D	.04 : .05
Powdered, 350 lb bbis	D	.02% : .03
Pyridine, 50 gal drums	gal	4.50 : 4.60
Quebracho Bark	ton	120.00
QUEBRACHO, 35% liquid ths.	D	.03 : .03%
450 lb bbis	D	.03% : .04
35% bleaching, 450 lb bbis	D	.04% : .05%
Solid 63%, 100 lb bales c.l.f.	D	.04% : .04%
Clarified, bales	D	.05 : .05
Quercitron, 51%, 450 lb bbis	D	.06% : .08
Solid, 100 lb boxes	D	.10 : .13
Quercitron bark, rough	ton	14.00
Ground	ton	34.00 : 35.00
QUICKSILVER, see Mercury		
Quinine Alk., 100 oz. tins	oz.	.70 : .75
Sulfate, 100 oz. tins	oz.	.50
Quinolone, see Chinoline		
QUININE SULFATE, USP.		
American 100oz tins	D	.50
1 oz. tins, 100oz lots	D	.57
Dutch 100 oz. tins	oz.	.50

QUININE SULFATE, USP.

Java, 100 oz. tins	oz.	.50
Japanese, 100 oz. tins	oz.	.50
resale	oz.	.47%
Acetate	oz.	.38
Arzenate	oz.	.38
Benzate	oz.	.38
Bisulfate, USP	oz.	.45
Citrate	oz.	.62
Dihydride, USP	oz.	.66
Dihydride	oz.	.66
Dicarbonate, 13 oz. tins	oz.	2.50
Ethyl Carbonate, 16 oz. tins	oz.	.70
Ferrocyanide	oz.	.58
Formate	oz.	.35
Glycerophosphate	oz.	.38
Iodide	oz.	.38
Hydrobromide, USP	oz.	.62
Hydrochloride, USP	oz.	.62
Hydrochlorumate	oz.	.66
Hydride & Urea, USP	oz.	.38
Hypophosphite	oz.	.38
Lactate	oz.	.78
Phenolcarbonate	oz.	.38
Phosphate	oz.	.74
Salicylate, USP	oz.	.63
Tannate, USP	oz.	.45
Tartrate	oz.	.38
Valerate	oz.	.39
Small Sizes: 1oz vials or cans,		
50oz. lots, 5c on extra; 5oz. cans,		
50oz. lots 3c on extra; 25oz. cans,		
50oz. lots, 2c on extra; single 1oz.		
vials or cans, 5c extra. All minor		
quinine salts sold and quoted basis		
100oz lots in 100oz cans. Sulfate		
and bisulfate sold basis 100oz.		
lots in 100 oz cans. Smaller orders		
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Chemicals

Quinone, 100 lb bags	1.75	: 2.35
SALT, 250 bbls, wks45	: .47
and Lead, see lead oxide		
Med Precipitate, see mercury		
Benzet, N.F., 5 lbs. (1.25,000) lb	2.95	: 2.50
Resorcinol, see resorcinol		
Resorcinol, tech., 100 lb bags ..	1.30	: 1.35
USP, 25 lb cans	2.25	: 2.35
Rochelle Salt, USP, 225 lb bbls lb	.20	: .20 1/2
Imp. USP, 300 lb bbls .....	.19	: .19 1/2
Rosewater, triple, 5 gal. demis. gal	.85	: .90
Sodium, (Sold in 600 lb bbls, gross for net.)		
B	280 lb	: 13.30
D	280 lb	: 13.35
E	280 lb	: 13.55
F	280 lb	: 13.55
G	280 lb	: 13.55
H	280 lb	: 13.60
I	280 lb	: 13.70
K	280 lb	: 13.70
M	280 lb	: 13.75
N	280 lb	: 14.75
WG	280 lb	: 15.75
WW	280 lb	: 15.75
(Sold in 600 lb bbls net. quotations based on a unit of 280 lb)		
Rosin Oil first run, 50 gal bbls gal		: .70
Second run, bbl		: .75
Rotten Stone lump imp bbls ..	.07	: .08
Lump selected, bbls .....	.09	: .12
Powdered bbls .....	.02	: .05
Domestic, bags mines	24.00	: 30.00
SACCHARIN, USP, 10 lb cans, 25 lb		
lb	1.75	: 1.85
Soluble, USP, 10 lb cans, 25 lb lb	1.75	: 1.85
Sago, Flour, 150 lb bags		: .05
Ammoniac, see Ammon. Chloride		
Sol Soda, see Sodium Carbonate		
Sulfate, USP, 1 lb cartons, 25 lb lb	5.00	: 5.25
Sulfol, USP, 100 lb drums .....	.80	: .90
Common, see sodium chloride		
Salt Cake, e/l f, o, b, wks	17.00	: 20.00

SALTPETRE, Double Refined

Granular, 400-500 lb bbls		
c/l wks .....	.06 1/2	: .06 1/2
Less c/l wks, bbls ..	.06 1/2	: .06 1/2
Large Crystals, 350-400 lb bbls		
c/l wks .....	.07	: .07
Triple refined, Granular, 350 lb		
bbls 1/c/l .....	.06 1/2	: .06 1/2
Powdered, bbls c/l wks ..	.07 1/2	: .07 1/2
Imported, 500 lb bbls NY ..	.06 1/2	: .06 1/2
Santonin, USP, 1 lb bot.	155.00	: 160.00
Powd. 1 lb bot.	158.00	: 162.00
Saponin, refined, 5 lb tins ..		: 1.25
Saltz White, 500 lb bbls ..		: .01 1/2
Schaeffer's Salt, 250 lb bbls wks lb	.60	: .65
Seapolanin, see hyamine		
Seldits Mixture, 225 lb bbls ..	.16 1/2	: .16 1/2
SILICA		
Crude, bulk, mines	6.00	: 7.00
Refined, flaked, bags	15.00	: 30.00
Air flaked, bags	32.00	: 50.00
Extra, flaked, bags	55.00	: 65.00
Colloidal, 150 lb bot.		: 2.80
SILVER metal, American os ..		: .71 1/2
Silver Iodine, 16 os bot.		: .69
Nitrate, 16 os bot.		: .48 1/2
Nucleinate, 1 os bot. ....	.39	: .45
Proteinates, 1 os bot. ....	.39	: .45
Bulk,		: 4.90
Soap, Castile 40 lb bbs .....	.20	: .25
Powd. USP, 250 lb bbls .....	.25	: .30
Green, USP, 150 lb bags .....	.07 1/2	: .08 1/2
Soapstone, see Talc. crude		
SODA ASH, 58% light		
1-4 bags, deliv'd NY	2.19	: 2.19
5 & Up bags deliv'd NY	2.04	: 2.04
1-4 bbls, deliv'd NY	2.44	: 2.44
5 & Up bbls deliv'd NY	2.29	: 2.29
Contract, Basis 58%		: 1.88
Fromm' and spot, Basis 58% bags		: 1.48
c/l wks		: 1.48
Contract, Basis 58% dense bags		

SODA ASH (Cont.)

c/l wks,	100 lb	: 1.45
Empt. and spot, Basis 58% bags		
c/l wks	100 lb	: 1.50
SODA, CAUSTIC, 76% solid		
1-4 drums deliv'd NY	100 lb	: 3.91
5 & Up drums deliv'd NY	100 lb	: 3.76
Ground & Flake, 76%		
1-4 drums, deliv'd NY	100 lb	: 4.31
5 & Up drums deliv'd NY	110 lb	: 4.16
1-4 bbls deliv'd	100 lb	: 4.56
5 & Up bbls deliv'd	100 lb	: 4.41
Contract basis 76% c/l wks		
100 lb		: 3.10
Empt. and spot, Basis 76%		
c/l wks	100 lb	: 3.20
Contract 76% low grade c/l		
wks, flat	100 lb	: 3.02
Ground & Flake, 76% pmpt. and		
spot, wks, c/l drs.	100 lb	: 3.60
Contract 76% drums c/l wks,		
flat	100 lb	: 3.50
USP, stick, 10 lb cans		: .21
Pure, stick, by alcohol		: .27
Soda Sal. see Sodium Carbonate		
Sodium Metal, 12 1/2 lb bricks ..		: .27
SODIUM ACETATE, crys. 450 lb bbls		
wks	100 lb	: .05 1/2
Aluminate 500 lb bbls wks lb		: .07 1/2
Aluminum Sulfate, see alum soda		
Argentite, 4 lb mat, wks drums gal	.50	: .60
Drums, 8 lb material, wks gal	1.00	: 1.20
Benzoate, USP, 100 lb bbls ..	.50	: .55
Bicarbonate, 400 lb bbls NY	100 lb	: 2.25
Bbls c/l wks	100 lb	: 2.00
112 lb bags, wks	100 lb	: 2.25
112 lb bags NY	100 lb	: 2.50
Bichromate, 600 lb cases wks ..		: .06 1/2
Cake c/l NY		: .07
Cake, NY		: .06 1/2
Bisulfite, dry powder, 500 lb		
bbls wks		: .04
Imported		: .03 1/2

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—and Always



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Solvay Super Alkali
Solvay Snowflake Crystals
(Trademark Registered)
Solvay Laundry Soda
Solvay Cleansing Soda
Solvay Tanners Alkali
Solvay Tanners Soda
Solvay Liquid Caustic Soda
Solvay Calcium Chloride 73%—75%



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Chemicals

SODIUM—(Continued)

BROMIDE, USP, 450 lb bbls..	.48	: .49
Cases, 50 lb48	: .49
Imp. USP, 220 lb cases.....	.46	: .48
Bromate, 100 lb ca. ....	...	: 1.15
Cacodylate, USP, 25 lb .....	...	: 1.15
5 lb bot	5.90	: 6.25
Carbonate Bal Soda 250 lb bbls.	...	: 1.35
le/1 NY	1.30	: 1.35
Works c/1	1.10	: 1.30
Monochloride, 400 lb bbl.	...	: 2.40
le/1 NY .....	...	: 2.40
Pure photographic 100 lb	...	: .08
key .....	.08	: .08
Chlorate, 112 lb kgs. wks ..	.06%	: .06%
Imported, 112 lb kgs ..	...	: .06%
Chloride, tech.	12.00	: 13.00
C. P., 300 lb bbls.....	.05	: .06
Chromate 800 lb bbl.....	...	: .08
Citrate, USP, 1X, 50 lb bbls	...	: .54
kegs .....	.52	: .54
USP, VIII, 50 lb bbls kgs	.45	: .47
Cyanide 96-98% 100 & 250 lb drums	...	: .20
wks .....	...	: .17%
73-75% 100 lb cases wks ..	.18	: .18%
125-128% 200 lb cs .....	.16	: .16
120-125% 200 lb cs .....	.14	: .15
118-120% 200 lb cs .....	.09	: .09%
Fluoride, 300 lb bbls., wks..	.08%	: .09%
Imp. 350 lb bbls .....	...	: 1.40
Glycerophosphate USP cryst. 25 lb cases	1.40	: 1.55
Powder, 25 lb tins	1.45	: 1.60
Solution, USP, 25 lb tins..	1.05	: 1.20
Hydroxide, see Soda Caustic	...	: .05
Hypochlorite Soln, 100 lb chyd	...	: .04
14% soln, 50 lb chyd ..	.22	: .24
Hydroxide, 200 lb bbls.f.o.b.wks	.30	: .35
For Stripping, 50 lb cans..	...	: .70
Hypophosphite, USP, 25 lb cans	.70	: .75

SODIUM—(Continued)

HYPOSULFITE, tech. per crys.	2.65	: 3.05
375 lb bbls., wks...100 lb	...	: 2.50
Bbls., c/1 wks...100 lb	2.80	: 2.90
100 lb kgs. wks...100 lb	2.75	: 3.00
Imp	2.40	: 2.65
regular crys., bbls. wks...100 lb	2.40	: 2.50
Bbls., c/1 wks...100 lb	3.00	: 3.10
Kegs. wks.	2.35	: 2.45
Imp	4.25	: 4.30
Iodide, USP, 25 lb jars....	.70	: .75
Metanilate, 150 lb bbls.....	.55	: .57
Naphthionate, 300 lb bbls ..	...	: 2.50
Nitrate crude, 95% 200 lb bags	2.50	: 2.53
c/1 NY .....	...	: .037%
Sept-Oct Shipment NY 100 lb	...	: .05%
Double Refined 400 lb bbls	...	: .09
gran. c/1 wks .....	.09	: .09%
Powdered bbls c/1 wks ..	...	: .25
Nitrite, 500 lb bbls., spot makers	.20	: .23
Imp. 650 lb cans .....	.21	: .22
Ortho-Chloro-Toluene Sulfonate,	...	: .27
175 lb bbls., wks.....	.21	: .22
Oxalate, neutral, 100 lb kgs..	.21	: .22
Perborate, 275 lb bbls .....	...	: .27
Imp. 225 lb dra.	2.49	: 3.75
Peroxide, 200 lb cases .....	.07	: .07%
Phosphate, di-sodium, tech. 350 lb	.04%	: .05%
Bbls. ....	.07%	: .08
USP, gran, 275 bbls.....	.30	: .31
Imp. gran .....	.03%	: .04%
USP, Crystal, 275 bbls..	...	: .60
Mono-sodium, 100 lb kgs..	.08	: .09
Tri-sodium, tech., c/1 bbls..	...	: .10%
Picramate, 100 lb kgs .....	.10%	: .10%
Para-Toluene Sulfonate 175 lb	.24	: .26
bbls. ....	...	: .40
PRUSSIAN, yellow, 350 lb bbls.	.39	: .40
wks .....	...	: .10%
Imp 50 lb cis .....	...	: .24
Pyrophosphate, 100 lb kgs ..	...	: .40
Silicofluoride, 100 lb kgs ..	...	: .40
Second hands, USP, kgs ..	...	: .40

SODIUM—(Continued)

Silicate, 40° turbid, tanks	...	: .75
wks. ....	...	: 1.10
55 gal drums, wks...100 lb	...	: 1.10
40° clear, tanks, wks...100 lb	1.39	: 1.45
55 gal dra., wks...100 lb	...	: .80
42° turbid, tks., wks...100 lb	.90	: 1.15
55 gal dra., wks...100 lb	...	: 1.25
42° clear, tanks, wks...100 lb	1.35	: 1.75
55 gal lra., wks...100 lb	.04%	: .04%
Silicofluoride, 450 lb bbls NY.D	.40	: .41
Stannate, 100 drums .....	...	: .03%
Sulphate, see Glauber's Salt	...	: .02%
Sulfate, Anhydrous, 550 lb bbls.	...	: .04%
c/1 wks .....	...	: .04%
Imp. 250 lb bbls .....	...	: .03%
Sulfide, 86% solid, 650 lb dra.,	...	: .04%
le/1 wks .....	...	: .04%
Dra. c/1 wks .....	...	: .03%
Imp. 700 lb drs NY ..	...	: .04%
60% broken, 650 lb dra. wks..	...	: .04%
Dra. c/1 wks .....	...	: .02%
30% crys. 440 lb bbls. wks..	...	: .03%
Imp. 400 lb bbls .....	...	: .09%
Sulfite, crys. 400 lb bbls. wks..	.33	: .34
Anhydrous, 400 lb bbls.....	.30	: .35
Sulfocarbonate, USP, 100 lb kgs	.70	: .75
Sulfocyanide, 400 lb bbls .....	...	: .31
Tungstate, crys. 100 lb kgs..	...	: .26
SOLVENT NAPHTHA, 110 gal	...	: .60
drs. wks .....	...	: .77
8,000 gal, tank cars wks gal	...	: .01%
Spartan Sulfate, USP, 25 ozs bulk oz	...	: .02%
Single oz. vial .....	...	: .02%
Spruce, 25% liquid tanks, wks	...	: .02%
Powd. 50% 100 lb bags. wks..	...	: .09
Starch, rice, 140 lb bags.....	...	: .10



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STARCH, powd. 140 lb bgs c/1 100 lb	...	3.77
Bags 1c/1 100 lb	...	3.87
Pearl, 140 lb bgs 100 lb	...	3.67
Bags, 1c/1 100 lb	...	3.77
Potato domestic, 200 lb bags c/1 lb	...	.04
Imported bags duty paid .. lb	...	.08%
Wheat, dom thick bgs .. lb	...	.08%
Thin bgs, .. lb	...	.10
Sol. Potato .. lb	...	.07
STRONTIUM Bromide, USP, 50 lb	...	
bags .. lb	...	.51
Carb. 600 lb bbls. wks. .. lb	...	.07
100 lb kegs, wks. .. lb	...	.08
Iodide, USP, 35 lb jars .. lb	...	4.00
Nitrate, 600 lb bbls., wks. .. lb	...	.08%
Imp., bbls., NY .. lb	...	.07%
Sulphate, USP, 100 lb kegs .. lb	...	.75
STRYCHNINE Alkaloid, USP, crys.	...	
100 oz. tins .. oz.	...	.71
Japanese, cans .. oz.	...	.75
Alk. powd. USP .. oz.	...	.61
Acetate .. oz.	...	.65
Glycerophosphate, USP .. oz.	...	.65
Hydrobromide .. oz.	...	.65
Hydrochloride .. oz.	...	.65
Hydrophosphite .. oz.	...	.75
Nitrate, USP .. oz.	...	.65
Phosphate .. oz.	...	.65
Sulfate, USP, crys. powd .. oz.	...	.50
Saccharinate .. oz.	...	1.25
Strychnine preparations quoted bases	...	
100 oz lots in 100 oz tins. Small sizes;	...	
1/2 oz vials, 50c extra; 1/4 oz vials, 25c	...	
extra; single ounce vials, 7c extra. Lots	...	
of 25 ozs. 5c higher than above	...	
schedule. Lots of less than 25 ozs.	...	
10c higher per oz.	...	
Sugar Coloring (See Caramel)	...	
Sugar Milk, USP, 200 lb bbls .. lb	...	.20
Second Hands, USP, bbls .. lb	...	.18
Sulfonal, see Sulfonmethane	...	
Sulfonethylmethane, USP, 10 lbs. b. 3.85	...	4.05
Sulfonmethane, USP, 10 lb bzs b. 2.65	...	2.85

SULFUR	...	
Crude, f.o.b. mines .. ton	14.00	15.00
Brimstone, 250 lb bags, c/1 100 lb	1.75	1.95
Less c/1 bags NY .. 100 lb	1.85	2.10
Roll, 500 lb bbls. c/1 NY .. 100 lb	...	2.15
Less c/1 bags NY .. 100 lb	2.20	2.45
Flour, Heavy, 290 lb bbls, 100 lb	2.50	3.05
Light, 100%, 260 lb bbls, 100 lb	2.60	3.15
Rubbermakers 100%, 240 lb	...	
bbls., NY .. 100 lb	2.50	3.15
Commercial, 99%, 150 lb bgs.	...	
NY .. 100 lb	1.35	1.65
For Dusting, 99%, 100 lb	...	
bgs., NY .. 100 lb	1.95	2.50
Flowers, 100%, 240 lb bbls.	...	
NY .. 100 lb	3.25	3.90
Precipitated, 125 lb bbls. NY .. lb	.15	.17
Laz, 125 lb bbls. NY .. lb	...	.10
Sulfur Chloride, red, 700 lb drs.	...	
wks. .. lb	.05%	.06
150 lb chys., wks. .. lb	...	.07
Yellow, 700 lb drs. wks. .. lb	.04%	.05
150 lb chys., wks. .. lb	...	.06
Sulfur Dioxide, 100 lb cyl. .. lb	.08	.08%
Iodide, USP, VIII, 5 lb bot. .. lb	...	4.55
Sulfuric Ether, see Ether	...	
Sulfuryl Chloride, 600 lb drs. .. lb	.65	.70
Sumac, liquid, 450 lb bbls .. lb	.05%	.06%
Stainless, 600 lb bbls .. lb	.11	.11%
Sumac, Sicily leaves 100 lb bags ton	...	150.00
Ground .. ton	...	136.00
Virginia, 150 lb bags .. ton	55.00	60.00
Destructive, distilled, bbls. .. gal	.65	.70
TALC, Italian 220 lb bags NY .. ton	40.00	50.00
Redned, white, bags .. ton	50.00	55.00
French, 220 lb bgs., NY .. ton	30.00	35.00
Redned, white, bags .. ton	38.00	45.00
Dom., crude, 100 lb bags NY .. ton	12.00	15.00
Refined, 100 lb bags NY .. ton	16.00	18.00
Tankage, ground, NY .. unit	...	4.00
High grade f. o.b. Chicago .. unit	...	4.30
So Am. c.i.f. .. unit	...	4.40
Tapioca Flour, high grade bgs. .. lb	.05%	.06
Medium grade, bags .. lb	.04%	.05
Low grade, bags .. lb	.03%	.03%

Tar Coke Oven, Tks. wks. gal	.07	.08
Tar, Water Gas, Tks. wks. gal	...	.08
Tar, kiln-burnt .. bbl	...	14.00
Retort .. bbl	...	15.00
Tartar Emetic, tech. 700 lb bbls. .. lb	...	.28
USP, 300 lb bbls .. lb	.31	.34
Tensilac 41, 100 lb drums .. lb	...	.65
Tensilac 69, 100 lb drums .. lb	...	4.80
Terpin Hydrate, USP, 100 lb kegs .. lb	.45	.47
Terpineol, CP, 1000 lb drums .. lb	.38	.40
Cans, 50 lb .. lb	.42	.45
Imported, cans 25 lb .. lb	.43	.46
Terpinyl Acetate, 25 lb cans .. lb	1.65	1.85
Terra Alba, No. 1, 300 lb bbls, 100 lb	1.85	1.90
Tetralene, 50 gal drs. wks. gal	...	1.45
Tetrachlorethane See Acetylene Tetrachloride	...	
Theobromine Alk., 5 lb bot. lb	8.60	8.75
Sod. Salicylate, 1 lb bot. lb	...	2.92
Thiocarbamid, 170 lb bbls. lb	.24	.26
Thymol, USP, 25 lb tins .. lb	3.75	4.25
Iodide .. lb	6.75	7.00
TIN, metal Straits NY .. lb	...	58 1/2
Iodine, 5 lb boxes .. lb	7.25	7.50
American Standard, NY 100 lb	...	59.00
99% American, NY .. 100 lb	...	57.75
Bichloride 50% soln. 100 lb	...	
bbls wks .. lb	...	.16
Crystals, 500 lb bbls, wks .. lb	...	39 1/2
100 lb kegs wks .. lb	...	.40
Oxide, 300 lb bbls wks, .. lb	...	.60
100 lb kegs wks. .. lb	...	.62
Tetrachloride, 100 lb drs wks .. lb	...	33 1/2
Titanium Oxide, bbls, wks. lb	.13	.14
Toluidine, 350 lb bbls .. lb	.90	.94
Sulfate, 350 lb bbls .. lb	.80	.85
Toluene, 8000 gal tank cars wks gal	...	.28
110 gal drs wks .. gal	...	.31
Toluidine, Mixed, 900 lb drs, wks. .. lb	.31	.32
Toners, para red .. lb	.90	1.00
Toluidine .. lb	1.80	1.90
Triacetin, 50 gal drs wks .. lb	.75	.80
Triphenol, 100 lb cases .. lb	...	1.10
Trional, see Sulfonethylmethane	...	
Triphenylguanidine .. lb	.69	.73
Triphenyl Phosphate, 450 lb bbls .. lb75

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Triptol, 500 lb bbls	100 lb	2.50	: 3.00
Tungsten, NY	Wt. unit	11.75	: 13.00
Turner Red Oil, bbls single	D	.11	: .12
Acetic	D	.16	: .19
Turpentine spirits, bbls	gal	1.12	: 1.16
Wood steam Dist. bbls	gal	1.02	: 1.06
Ultramarine Blue	D	.15	: .35
UREA, pure, 112 lb cases	ton	.18	: .30
Valonia Caps, 20-31% tan	ton	35.00	: 38.00
Board, 42% tan, bgs	ton	55.00	: 57.00
Mixture, 36% tan	ton	40.00	: 42.00
VANILLIN, USP, 500 oz cans	oz	..	: .49%
Cans, 80 oz	oz	..	: .50
Cans, 16 oz	oz	..	: .61
Second Hands	oz	.47	: .60
Vegetian Red	D	..	: .05
Verdigris, see Copper Subacetate			
Vermilion, Amer. 100 lb bags	D	.35	: .40
English, bgs	D	1.40	: 1.45
Veratrine Sulfate, 1 oz vial	oz	..	: 1.85
Hydrochloride, 1 oz vial	oz	..	: 1.85
Veronal, see Acid Diethylbarbituric			
Vulcone, 250 lb bbls, wks	D	.75	: .79
Wattle Bark, bgs	ton	45.00	: 46.00
WHITE LEAD, see lead, white			
White Precipitate, see mercury			
Whiting, 200 lb bags, c/l wks 100 lb .....	..	..	: 1.35
Childers, bags NY	100 lb	..	: 1.35
French, bags NY	ton	14.50	: 19.00
English, bags, NY	ton	21.00	: 22.00
Paris White	100 lb	1.80	: 1.80
Witch Hazel Extract, 50 gal. bbls gal	gal	1.05	: 1.10
XYLENE, 3° dist range, nitration			
110 gal, drs NY	gal	..	: .35
5° dist range, 8000 gal. tanks			
wks	gal	..	: .40
110 gal, drs wks	gal	..	: .45
10° dist range, drums, wks	gal	..	: .40
Tanks, wks	gal	..	: .35
Commercial, 110 gal drs wks gal .....	..	..	: .32
Tanks, wks	gal	..	: .27
Xyldine, crude	D	.37	: .42
Refined	D	.40	: .42

YASA YASA, 1 lb tins	D	1.65	: 1.80
Yohimbin Hydrochloride, 1 oz. vial	oz	3.15	: 4.00
Resale	oz	..	: 3.00
Yolk Oil bbls	D	..	: .35
ZINC, METAL, high grade, slabs			
c/l NY	100 lb	..	: 8.10
Common Slabs, c/l NY 100 lb	D	7.95	: 7.97%
Mossy, 25 lb. bxs. NY	D	..	: .14
Ammonium Chloride, powd., 400 lb			
bbls	D	..	: .06%
Carb. tech bbls NY	D	.10	: .10%
USP, 100 lb kegs	D	..	: .20
Chloride, fused, 600 lb drs wks	D	..	: .07%
Drs. c/l wks	D	..	: .06
Granulated, 500 lb bbls wks	D	..	: .08
Imported, dr NY	D	.07	: .07%
Solution, 50%, tanks wks 100 lb	D	..	: 2.00
USP, 35 lb jars	D	.27	: .30
Cyanide, 100 lb drs	D	.40	: .41
Dust, 100 lb tins, wk	D	..	: .10
500 lb bbls kegs c/l wks	D	..	: .09
500 lb bbls, kegs, 1e/l wks	D	..	: .09%
Iodide, 5 lb bbls	D	..	: 5.25
Nitrate, 25 lb jars	D	..	: .45
Oxide, Amer. Bags wks	D	.07%	: .07%
Oxide, Amer. 300 lb bbls wks	D	.07%	: .07%
French, 300 lb bbls wks	D	.10	: .12%
Bbl. c/l wks	D	.08%	: .11%
Bags, c/l wks	D	.09%	: .11%
USP, 100 lb bbls c/l	D	..	: .14
10-25 bbl lots	D	..	: .15
5 bbl lots	D	..	: .16
1 bbl lots	D	..	: .17
Imported, white seal, bbls	D	..	: .12
Green seal, bbls	D	..	: .10
USP 100 lb bbls	D	.15%	: .16
Stearate, USP, 50 lb bbls	D	.21	: .23
Second Hands	D	.20	: .21
Sulfate, 400 lb bbls wks	D	.03%	: .03%
Bbls, c/l wks	D	..	: .03
USP 100 lb bbls	D	.14	: .15
Sulfide, 500 lb bbls	D	.30	: .33
Sulfocarbonate, 100 lb kegs	D	.30	: .33
wks	D	1.35	: 1.76
Zirconium, oxide, pure	D	.45	: .50
Semi-ref'd, bgs	D	.08	: .10
Natural, bgs	D	.02%	: .03

Oils - Fats

Castor, No. 1, 400 lb bbls	D	.16	: .16%
80 lb cases	D	.17	: .17%
No. 3, bbls	D	.15%	: .16
Blown, 400 lb bbls	D	..	: .18
China Wood, spot NY	D	..	: .13%
Tanks, Spot NY	D	..	: .12%
Coast, tanks	D	.11%	: .12%
Coconut, Ceylon, 375 bbls NY	D	..	: .12%
8,000 gal tanks, NY,	D	.11	: .11%
Cochin, 375 lb bbls NY	D	.11%	: .11%
Tanks, NY	D	..	: .11
Manilla, bbls NY	D	.11%	: .11%
Tanks, Pacific Coast	D	.09%	: .10%
Edible, bbls NY	D	..	: .13
Cod Newfoundland, 50 gal bbls gal .....	..	.60	: .62
Tanks, NY	gal	.54	: .55
Cod Liver, see Cod Liver Oil under Chemicals			
Copra, bags	D	.05%	: .06
Cora, ref., 375 lb bbls, NY	D	..	: .13
Crude, tanks mills	D	.09%	: .10
Bbls, NY	D	.11%	: .12
Cottonseed, crude, the mill	D	.09%	: .09%
PSY, 100 bbls NY Sept	D	.10%	: .11%
Oct-March	D	..	: .11
White, 100 bbls lots, NY	D	..	: .13%
Winter yellow, 100 bbls, NY	D	.13%	: .14
Degras, Amer. 50 gal bbls, NY	D	.04%	: .04%
English, light, bbls, NY	D	.05%	: .05%
Brown, bbls, NY	D	.04%	: .04%
Light brown, bbls, NY	D	.03%	: .04%
Dark, bbls, NY	D	.03%	: .04
Neutral, bbls, NY	D	.07%	: .12
Moellon, bbls, NY	gal	..	: .50
Greases, choice white, bbls NY	D	.15%	: .15%
Yellow	D	..	: .09
PSY, 100 bbls NY sept	D	.10%	: .10%
House	D	.08%	: .09
Bone naphtha	D	..	: .07

Benzoate of Soda

Benzaldehyde

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Oils - Fats

Herring, Tanks, Coast	gal	.40	nom.
Horn, 375 lb bbls, NY	lb	.10	nom.
Lard, prime steam, bbls	lb	.17%	.17%
Compounds, bbls	lb	.14%	.14%
LARD OIL, edible prime	lb	.20%	
off prime bbls	lb	.18%	
Extra bbls	lb	.14%	
Extra, No. 1, bbls	lb	.13	
No 1, bbls	lb	.12%	
No 2 bbls	lb	.12%	
LINSEED, raw c/l bbls spot	gal	1.03	
Five bbls raw	gal	1.06	
Tanks, raw	gal	.97	
Boiled, 5 bbl lots wks	gal	1.09	
Double boiled, 5 bbl	gal	1.10	
Sept. April c/l wks	gal	1.03	
Imported bbls, NY	gal		
Tanks, NY	gal		
Menaden, crude bbls wks	gal	.55	
Crude, tanks Balt	gal	.52	
Light pressed, bbls NY	gal	.68	
Yellow, bleached, bbls, NY	gal	.71	
Extra bleached, bbls, NY	gal	.73	
Blown, bbls, NY	lb	.10%	
Neatfoot, 20° c.t. bbls NY	lb	.17%	
Pure, bbls, NY	lb	.14%	
Extra, bbls NY	lb	.13	
No 1 bbls, NY	lb	.12%	
Oleo Oil, No 1 bbls NY	lb	.17	
No 2, bbls NY	lb	.13%	
No 3 bbls, NY	lb	.12	
OLIVE, denatured bbls NY	gal	1.20	1.25
Edible, bbls, NY	gal	2.00	2.30
Foots bbls NY	lb	.08%	.09
Shipments	lb	.09	.09%
Palm Lago, 1500 lb casks	lb	.09	.09%
Niger casks	lb	.08%	.08
Bony old Calabar, casks	lb		nom.
Palm Kernel, bbl, NY	lb		.11%

Peanut, refined, bbls, NY	lb	.15	.16
Crude, mills buyers' tks	lb		
Crude, bbls, NY	lb		.10%
Perilla, bbls NY	lb		.15%
Poppyseed, bbls, NY	gal	2.25	2.50
Rapeseed, refined bbls NY	gal	1.02	1.05
Blown bbls NY	gal	1.16	1.18
Red Oil, distilled, bbls	lb	.11%	.12%
Saponified, bbls	lb	.11%	.12%
Tanks	lb		.11
Salmon, 8000 gal. tks. Coast	gal	.50	nom.
Sesame, edible, yellow bbls	lb	.13%	.13%
White	lb	.15%	.16
Sod Oil, bbls, NY	gal		.40
SOYA BEAN, crude tks, Pacific Coast	lb		.11%
Crude, tks, NY	lb		.12%
Crude, bbls NY	lb		.13%
Refined, bbls, NY	lb		.14%
Sperm, 38° c.t. blechd. bbls NY gal	lb	.87	.89
45° cold test, blechd. bbls NY gal	lb	.85	.87
STEARIC ACID, s.p. 200 lb bags	lb	.14%	.14%
Double pressed, bags	lb	.14%	.15%
Double pressed, bgs. saponified	lb	.14%	.15%
Triple pressed, bgs., distilled	lb	.17	.17%
Triple pressed, bgs. saponified	lb	.17	.17%
Stearine oleo, bbls	lb		.14%
Tallow, edible tierces	lb		.11%
City, extra loose	lb		.09%
Tallow Oil, acidless tks, NY	lb		.11%
Bbls c/l NY	lb		.13%
Walnut, crude bbls, NY	lb		
Whole, nat winter bbls, NY	gal		.79
Blechd. winter bbls, NY	gal		.81
Extra Blechd. bbls, NY	gal		.93
Crude, No. 1, tanks Coast	gal		
Crude, No. 2, tanks Coast	gal		
Crude, No. 3, tanks Coast	gal		

Crude Drugs

Acetone Gum, red, see Yacca			
ACONITE LEAVES, bales	lb	.09	.10
Root, USP, bags	lb	.25	.28
Agar Agar, 1, 200	lb	1.32	1.40
No. 2 bales	lb	1.35	1.40
No 3 bales	lb	1.10	1.25
Agaric, white, cases	lb	2.75	3.00
Granulated, boxes	lb	2.35	2.40
Almonds, bitter, boxes	lb	.55	.60
Sweet, boxes	lb	.65	.70
Meal, barrels, boxes	lb	.24	.26
Aletris Root, bags	lb	.35	.38
Alkanet Root, bag	lb	.08%	.10
Aloes, Barbados, 120 lb bbls	lb	.70	.75
Cape, 400 lb cases	lb	.10	.12
Curacao, 100 lb cases	lb	.10%	.11
Scotrine whole, 300 lb cs	lb		.35
Select, cases, lb	lb	.85	.98
Althea Root, Cuts, cs	lb	.45	.47
Whole	lb	.24	.25
Ambergris, black boxes	lb	8.00	10.00
Grey, boxes	lb		26.00
Ammoniac, tears, bags	lb	.75	.80
Angelica Root, dom. bags	lb	.12	.14
Angustura Bark, bags	lb	.15	.20
Anise, Levant, bags	lb	.14%	.15
Rusian bags	lb	.14	.14%
Star Cases	lb	.15	.15%
Spanish bags	lb	.16	.17
Amatto Seed, 200 lb bags	lb	.15	.18
ARABIC GUM,			
White, No. 1, 200 lb bags	lb	.24	.25
Seconds, 250 lb bags	lb	.22	.23
Sorts, Amber, 200 lbs bbl	lb	.13	.13%
Powd., USP, 300 lb bbls	lb	.21	.25
Arca Nuts 150 lb bags	lb	.18	.19
Powd., 200 lb bbls	lb	.30	.31
Argols, Red, see Chemicals			
Arnica Flowers, bales	lb	.11	.14
Root, bags	lb	.28	.30



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Crude Drugs

Arrowroot, Amer. Powd. Mts....D	.10	.10%	Cassia Batavia, No. 3 bales....D	.10	.10%	Elecampane Root, bags.....D	.09	.10
Burmese, Mts.....D			China, Select rolls cases....D	.10%	.11	Elder Flowers, bags.....D	.10	.13
St. Vincent Powd. bbls.....D	.12	.13	Broken, bales.....D	.08%	.08%	Elem Gum, 85 lb cases.....D	.16	nom
Anafetida, USP, 250 lb cases....D	.24	.27	Such, cases.....D	.30	.31	Kim Bark, select 5 lb bundles casesD	.26	.27
Powd., 50 lb bbls.....D	.45	.50	Cassia Fistula, baskets.....D	.07	.09	Grinding, bags.....D	.16	.17
BALM GILEAD SUDS, bags.....D	.42	.45	Castile Soap, USP, powd., 300 lb	.20	.22	Powdered, Mts.....D	.23	.25
Balmory Maris, bales.....D		.14	bals.....D			ERGOT 150 lb 200 lb bags.....D	.55	.60
BALSAMS			Caster Beans, bags.....D	.08	.08%	New crop shipment.....D	.57	.58
Copaiba, Para 80 lb cs.....D	.40	.42%	Castoreum, See Aromatic Chemicals, Perfumes, Sun-			Eucalyptus Leaves, bales.....D	.08%	.08
South American, 80 lb cs.....D	.45	.46	dries			Euphorbia Piliifera Herb, bags....D	.08	.08%
For Canada, cases.....gal	11.00	12.00	Catsup Herb, bales.....D	.23	.24	Euphorbium Gum, cases.....D	.23	.27
Oregon Mts cases.....gal	.90	.95	Catechu Gum, bags.....D	.11	.12	Powdered boxes.....D	.23	.26
Peru, 120 lb cases.....D	1.75	1.80	Celery Seed bales.....D	.28	.29	Fennel Seed, French, bags.....D	.08%	.09
Tolu, 120 lb cases.....D	1.40	1.50	Ceruin Wax, white bags.....D	.12	.20	German bags.....D	.12%	.13
Bamboo Brier Root, bags.....D	.06	.07	Yellow, 200 lb bags.....D	.10	.12	Indian, bags.....D	.08%	.08
Barberry Bark, tree bales.....D	.12	.15	Imp 100 lb bags.....D		.24	Feenbrook Seed, 200 lb bags.....D	.05	.05%
Root, bags.....D	.25	.27	CHAMOMILE FLOWERS, Roman			Fish Berries, 100-125 lb bags....D	.07%	.08
Bayberry Bark, bales.....D	.10	.13	cases bales.....D	.20	.25	Flax Seed, whole, 180 lb bbls.....D	15.00	15.65
Wax, bbls.....D	.21	.23	Hong. cases bales.....D	.18	.20	Ground, 180 lb bbls.....D	.08	.08%
Belladonna Leaves, bales.....D	.35	.37	Charcoal, Willow powd bbls.....D	.06	.08%	Fringe Tree Bark, bags.....D	.24	.28
Root, bags.....D	.14	.16	Wood, powd. bbls.....D	.04	.06	Fumigating Pastilles Black, 1 lb		.18
Bees Wax, white cases.....D		.55	Chartest Bark, bags.....D	.07	.08	boxes.....D		.45
Yellow, refined, cases.....D		.45	Herb, bales.....D	.06	.08%	Red, 1 lb boxes.....D	.45	.50
Crude bags.....D	.38	.42	Chicle Gum 100 lbs.....D	.85	.90	SALANGAL ROOT, bags.....D	.09	.10
Bessonia Gum, Stam. boxes.....D	1.80	1.50	Chiretta, bales.....D	.07	.10	Gambian Gum, cases.....D	.30	.35
Sumatra, 80 lb boxes.....D	.23	.24	Cinchona Bark, red quill bales D	.75	.85	Gambier Gum, bags.....D		.13
Berberis Aquifolium Root, bags....D	.11	.13	Broken cases.....D	.24%	.25	Gamboge Gum, 100 lb cases.....D		1.25
Beth Root, bags.....D	.24	.26	Cinnamon, Ceylon, No. 1 bales D	.41	.43	Powdered cases.....D		1.35
Bitter Root, 100 lb bags.....D	.40	.43	No 2, bales.....D	.37	.38	Gelsemium Root, bags.....D	.12	.13
Blackhaw Bark, root, bales.....D	.30	.31	No 3, bales.....D	.37	.38	Gentian Root, bags.....D	.07%	.08
Tree, bales.....D	.15	.17	Civet, Abyssin horns.....D	2.55	2.50	Ground, bbls, boxes.....D	.12	.13
Blood Root, bags.....D	.12	.13%	Clover Tops, bags.....D	.18%	.20	Powdered, boxes.....D	.12	.13
Blood Root, bags.....D	.27	.30	Cloves, Zanzibar 135 lb bales....D		.28%	Ginger African bags.....D	.15%	.15%
Bolide Leaves, bales.....D	.15	.20	Ambrosia, bales.....D		nom	Jamaica, grinding, bags bbls....D	.17%	.18%
Bonnet Herb, bales.....D	.08	.08%	Peanut, bales.....D	.40	.43	Japan, bags.....D	.17%	.21
Leaves, bales.....D	.09	.11	Cochineal, Black.....D		.56	Chechia, ABC & Lemon, bags D	.19%	.21
Borage Flowers, bales.....D	.18	.20	Silver.....D		.53	Ginseng Root, cultivated, bags....D	8.00	10.00
Bryonia Root, bags.....D	.09	.10	Oca Leaves, Rumoco bags.....D			Northwestern Wild, bags.....D	12.00	14.00
Black Indian Root, 100 lb bags....D	.40	.43	Trendillo, bags.....D			Southern Wild, bags.....D	8.50	10.00
BUGRU LEAVES, short, 250 lb			Cobosh Root, Black bags.....D	.07%	.15	Golden Seal Root, bags.....D	4.65	4.70
bales.....D	.62	.63	Blue, bags.....D	.10	.11	Powdered boxes.....D	4.90	5.15
Less bales.....D	.63	.65	Colchicum Root, bags.....D	.08	.09	Grains of Paradise, bags.....D	.13	.14
Long bales.....D			Seed, bags.....D	.16	.17	Grindella Robusta Herb, bales....D	.09	.09%
Buckbean Leaves, bales.....D	.11	.12	Colocynth, Pulp USP bales.....D	.22	.25	Guaiac Gum, 80 lb cases powd D	.40	.48
Buckthorn Bark, bags.....D	.07	.09	Coltsfoot Leaves, bags.....D	.06	.06%	Guarana, tin, cases.....D	.80	.95
Burdock Root, bags.....D	.09%	.10	Coltsfoot Leaves, bags.....D	.06	.06%	GUM, see Arabic Gum, etc.		
Burgundy Pitch, com., 110 lb stands			Condurif Root, bags.....D	.13	.14	HELLEBORE ROOT,		
Gross for net.....D	.05%	.05%	Condurango Bark, bags.....D	.13%	.13	Black, bbls.....D	.08	.10
Imported.....D	.10	.11	Conium Herb, bags.....D	.11	.13	Powdered.....D	.15	.17
Calabar Beans, bags.....D		1.99	Conium Seed, bags.....D	.10	.11	White, Powd., 250 lb bbls....D	.13	.15
Calamus Root, bleached, cases....D	.23	.23	Copaiba Balsam Para, see Balsams			Helonias Root, (unclean false)		.87
Unbleached, bags.....D	.08%	.07	Copal Gum.....D	.12	.13	bags.....D	.87	.89
Calendula Petals, imp., bales.....D	.38	.40	Norlander Seed, Bombay, bags....D	.08	.08%	Hemp Seed, bags.....D	.03%	.04%
Calisaya Bark, bales powd.....D	.38	.38	Morocco, bags.....D	.04%	.05%	Herbane Leaves, bales, USP.....D	.25	.31
Campbor, see Chemicals			Bleached, bags.....D	.08%	.09	No. assay.....D	.23	.26
Canary Seed, Morocco bags.....D	.08%	.08%	Corn Silk bales.....D	.05%	.06%	Henna Leaves, bales.....D	.08%	.10
Spanish, bags.....D	.08%	.09	Cotton Root Bark, bales.....D	.13	.14	Powdered.....D	.13	.14
South American, bags.....D	.07%	.08	Wohage, on tin.....D		.08	Hoover, Calif., 120 lb cases....D	.11	.13
Cardellina Wax, bags.....D	.30	.32	Cramp Bark, so-called bales....D	.06%	.07	Hops, NY prime bales.....D	.26	.30
Castella Alba Bark, bales.....D	.48	.50	Tree, bags.....D	.30	.32	Pacific Coast prime bales.....D	.26	.27
Castanea, true Imp. bags.....D			Cranebill Root, bags.....D	.09	.10	Horehound Herb, bales.....D	.07%	.08
America (no assay) bales....D	.30	.48	CUBEN BERRIES, XX bags.....D	.05	.08	Horse Nettle, Berries, bags....D	.35	.45
USP.....D	.48	.60	Powdered.....D	.05	.07	Horsetail Bush, bags.....D		.15
Cantharides, Chinese cases.....D	.80	.85	Culvers Root, bags.....D	.17	.18	Hydrangea Root, bales.....D	.80	.10
Powdered bags.....D	1.00	1.10	Cuscuta Seed, Levant bags.....D	.14%	.15	India Gum, see Karaya		
Russian, cases.....D	.65	.70	Malta, bags.....D	.13	.13%	INSECT FLOWERS, open whole		
Powdered boxes.....D	.78	.80	Morocco, bags.....D	.13	.13%	Bales.....D	.14	.20
Caraway Seed, African, bags.....D	.07%	.08	Outleish Root, Triests, straps..D	.12%	.13	Closed, whole bales.....D	.17	.23
Dutch, 11 lb bags.....D	.07%	.07%	Joselyn large, straps.....D		.35	Powdered, pure 200 lb bbls....D	.30	.32
Cardamom, bleached cases.....D	2.50	2.50	Small, straps.....D		.13	Flowers and Stems, 50 p.c.		.24
Decoricated cases.....D	2.40	2.50	French straps.....D	.12%	.13	200 lb bbls.....D	.24	.26
Green, grinding bags.....D	1.60	1.65	Powdered, boxes.....D	.08	.09	Ipecac Root, Cartagena bags....D	2.35	2.50
Carumata Wax, Flor. bags.....D		.40	Broken, boxes.....D		.07	Powdered, 200 lb bbls hxx D	2.65	2.70
Powd.....D		.40	Damur Gum, 136 lb cases.....D	.25	.25%	Kio Whole, bags.....D	2.35	2.45
No. 1 Yellow bags.....D	.37	.39	Damiana Leaves, bales.....D	1.35	1.50	Powdered 200 lb bbls hxx D	2.65	2.70
No. 2, N Country bags.....D	.33	.34	Dandelion Root, Imp bags.....D	.18	.20	Madagas American, 120 lb cs....D	.75	.80
No. 3 regular bgs.....D	.35	.36	Door Tongue Leaves, bales.....D	.08%	.09	Rumex (Rheum) hxx. etc....D	4.00	4.50
No. 3, N Country bags.....D	.29	.32	Digitalis Leaves, bales.....D	.10	.11	JAGORANDI LEAVES, bales.....D	.10	.10%
No. 3, chaly bags.....D	.29	.32	Dill Seed, bags.....D	.08%	nom	Japan Root, whole, 150 lb bags D	.26	.30
Cassara, Amara 150 lb bales....D	1.25	1.50	Cleaned bags.....D	.15	nom	Powdered, USP, 250 lb bbls....D	.34	.38
So-called, bales.....D	.65	.70	Dogwood Bark, Jamaica, bags....D	.09%	.10	Japan Wax, 224 lb cs.....D	.18	.20
Chama Sagrada, bales.....D			American, bales.....D	.07	.08	Job's Tears, White, bags.....D	.12	.13
1920-22 bark.....D	.36	.38	Dogwood Root, USP, cut bags....D	.10%	.11	Juniper Berries, 125 lb bags....D	.05	.05%
1923 bark.....D	.31	.34	Dragons Blood, man cases....D	.70	.75	Stified.....D		.06
1924 bark.....D	.15	.16	Roche, boxes.....D	.85	.90	KAMALA, USP, boxes.....D	1.00	1.65
1925 bark.....D	.19	.24	ECHINACEA ROOT,.....D	.20	.23	Karaya Gum, powdered, bbls....D	.10	.25
Cassorilla Bark, quills, bales....D		1.55						
Strips, Mts.....D								
Cassia Batavia No 1 bales.....D	.12%	.15%						
Shortstick, bales.....D	.11%	.12						

Crude Drugs

Kauri Gum No. 1	.85	.70	Marjoram Leaves, French, bales	.45	.46	Opium, Powdered, USP, cases	13.00	14.00
Kava Kava Root, bags	.18	.19	Chilian, bales	.31	.32	Orange Flowers, cases	.25	1.35
Kino Gum, black cases	.65	.60	Mastic Gum, 120 lb cans	.80	.61	Orange Peel, bitter, bags	.07	.08
Kola Nut, 150 lb bags	.04%	.05	Matico Leaves, bales	.22	.30	Sweet, bags	.11	.11%
Koussou Flowers, bags	.50	1.25	Mexican Bark, bags	.11	.13	ERRIS ROOT, Florentine bold bags	.09	.10
LADY SLIPPER ROOT, bags	.45	.50	Miller Seed, dom. yellow bags	.03%	.04	Powdered, 200 lb bbls	.11%	.13
Larkspur Seed, bags	3.15	3.25	Montan Wax, crude bags	.06%	.07%	Verona, bags	.08	.10
Laurel Berries, bags	.08%	.09	Blanchard	.08%	.10	Powdered, 200 lb bbls	.11	.13
Leaves, Greek bags	.05	.05%	Irish, bleached, bales	.12%	.13	Fingers, cases	.08	.09
Italian bales	.04%	.05	Ordinary, bales	.08	.10	Quakerite Wax, brown hard bags	.24	.25
American, bales	.25	.35	Mullein Flowers, tins	.85	.90	Green, hard bags	.30	.31
Lavender Flowers, ordinary	.22	.24	Musk, pods, Carbadine, tins	16.00	17.00	Refined, yellow, bags	.27	.28
Selected	.20	.25	Tonguin	23.00	25.00	PAPRIKA, bags	.20%	.24
Leeches tube	4.00	5.00	Grain Cab.	25.00	26.00	Parcira Brava Root, bags	.15	.12
Lemon Peel, bags	.07%	.08	Tonguin	35.00	36.00	Parley Seed, bags	.15	.17
Licorice Root, Russian whole	.12	.13	Synthetic, see Chemicals			Patchouli, Leaves, bales	.19	.20
Spanish, natural bales	.05%	.07	Musk root, Russian bags	1.30	1.40	Pellitory Root, bales	.16	.17
Powdered, bbls	.06%	.09	Mustard Seed Bari brown bags	.12	.12%	Pennyroyal	.07	.10
Selected, 2 & 5 lb bundles	.12	.16	Bombay, brown	.06%	.7%	Pepper, black, Sing. bags	.14	.14%
Christings 125 lb bags	.06	.07	California, brown	.09%	.09%	White bags	.32%	.33
Turkish, 150 lb bales	.05	.08	Yellow	.11%	.11%	Alepp, bags	.23	.24
Lime Juice, clarified bbls	.60	.65	Chinese yellow	.05%	.06	Lampoon, bags	.22	.22%
Linden Flowers, with leaves, bales	.11	.11%	English, yellow	.11%	.12%	Tellecherry, bags	.24	.25
Without leaves, bales	.19	.20	Dutch, yellow	.10%	.11	Muntack, bags	.33	.33%
Lobelia Herb, bales	.36	.38	Danish, yellow	.08%	.09	Red Chillies, Japan No 1, bags	.21	.21%
Seed, bags	.62	.65	Myrrh Gum, select, 200 lb c.	.24	.25	Mombassa, bags	.10%	.11
Loraga Root, Imported gals	.18	.25	Saris, cases	.20	.24	Talay, bags	.10	.11
Lupulin, N. F. tins	1.75	1.80	NUTGALLS, Chinese, bags	.17	.18	Capsicum, Bombay, bags	.10%	.10%
Bands, No. 1 cases	1.00	1.05	Alepp, bags	.20	.22	Peppermint leaves, imp. bales	.25	.25
Lycopodium, 88 lb cu	1.05	1.10	Powd.	.22	.23	Domestic leaf	.25	.25
MACE, Snow, No 1	1.05	1.08	Nutmegs, 110s cases	.54	.54%	Herb bis	.18	.20
Bands, No. 1 cases	1.05	1.10	75s, 80s, cases	.47	.48	Peru Balsam, see Balsams		
Batavia, No. 2, cases	.88	.90	Grinding, bags	.48%	.49	Pichi Leaves, bags	.16	.18
West India, cases	.88	.87	Nux-Vomica Buttons, bags	.05	.06	Pimento Select, bags	.10%	.11
Malva Flowers, blue bales	.32	.40	Powdered, 200 lb bbls	.87%	.10	Pink root, true bags	.08	.75
Black, bales	.80	.70	OK BARK, red bags	.05	.06	Pitch, Burgundy, see Burgundy Pitch		
Manca Root, bales	.17	.22	White, bags	.08	.07	Plantain Leaves, bales	.13	.13
Manna, large flake, cases	.62	.70	Olibanum Gum, Sift 280 lb cases	.10%	.12	Plumley Root, bags	.19	.19
Small flake, cases	.40	.42	Tears, 280 lb cases			Poke Berries, bags	.15	.17
Sorts, cases	.40	.42	No 1, all white 280 lb	.22	.23	root	.09	.10
Mandrake Root bags	.10	.12	No 2, 280 lb cases	.12	.14	Pomegranate Bark, of root bags	.35	.35
Marjoram Leaves, German bales	.40	.42	Opium, gum, USP, cases	12.00	13.00	Of Fruit, bags	.23	.25
African, bales	.40	.42	Granular, cases	12.00	14.00	Of Tree	.23	.25
						Poooy Flowers, red bags	.25	.27

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Crude Drugs

Poppy Seed, Dutch bags10	: .10%	Savory Leaves, bales07%	: .10%	Spruce Gum, boxes	1.80	: 1.50
German, bags .....	.09%	: .10	Saw Palmetto Berries, bags .....	.35	: .40	Squaw Vine, bales .....	...	: .18
Turkish, bags .....	.09	: .09%	Scammony Bales, boxes	1.85	: 1.50	Squills, white .....	.04%	: .05
Blue Indian, bags .....	...	: ...	Root bags .....	.08%	: .09	Powdered, bulk .....	.12	: .14
White Indian, bags .....	.08	: .08%	Senega Root, bags .....	.65	: .70	Wavescree Seed, bags .....	.35	: .37
Prickly Ash Bark, Southern, bags .....	.31	: .23	SENNA, Alex 150 lb cases .....	.22	: .23	Sticklac, 250 lb bales .....	.35	: .40
Northern bags .....	.31	: .23	Half Leaf, 150 lb cases .....	.13	: .15	Stillingia Root, bags .....	.09%	: .12
Berries, bags .....	.12	: .14	Siftings, 400 lb bales .....	.10	: .11	Stone Root, bags .....	.09	: .10
Prince's Pine, bales .....	.30	: .35	Powdered, 200 lb bbls .....	.13	: .14	St. Ignace Beans, bags .....	.13	: .14
Palmetto Herb, bags .....	.12	: .13	Tinneyville, Seed, 350 lb bbls .....	.14	: .15	St. John's Bread bags .....	.07	: .07%
Pumpkin Seed, bags .....	.19	: .30	Medium Leaf .....	.11	: .12	Stramonium Leaves, bales .....	.12	: .14
QUASSIA CHIPS, bags .....	.07	: .07%	Small Leaf .....	.08	: .12	Seed bags .....	.10	: .11
Queen of the Meadow Herb, bags .....	...	: .08	Powdered, 200 lb bbls .....	.09%	: .10	Strophanthus Seed, Elapidos .....	...	: ...
Quince Seed, bags .....	.80	: .35	Pods, 350 lb bales .....	.14	: .17	Kombo bags .....	...	: nom
RAPE SEED, South Amer. bags .....	.08%	: .07	serpentaria Root, bags .....	.85	: .94	Styrax, liquid artif. .....	.35	: .40
Dutch, bags .....	.08	: .08%	Shellac, D. C. bags .....	.73	: .75	Gen. USP, .....	.45	: .60
Japanese, small, bags .....	.07%	: .08	V.S.O. bags .....	.73	: .75	Sunflower Seed, domestic bags .....	.06%	: .08%
Raspberries, dried bbls. ....	.53	: .54	Diamond L. bags .....	.73	: .75	South American, bags .....	.05	: .05%
Red Saunders .....	.08%	: .09	Superfine, Orange bags .....	.53	: .54	TAGALDER BARK, bags .....	.05	: .06
Rhatany Root, bags .....	.10	: .10%	T.N. bags .....	.50	: .51	Tamarinds, bbls .....	.06%	: .07
RHUBARB, Root, H.D. cases .....	.34	: .36	Garnet, A. C. ....	.51	: .52	Kop	3.75	: 3.80
Rosemary Leaves, bales .....	.07	: .08	sautes bags .....	.70	: .75	Pansy Herb, bales .....	.18	: .19
Rosemary Leaves, bales .....	.08%	: .07	Bone Dry, bbls .....	.58	: .62	Tar, Barbadoes, 50 gal bbls.	1.40	: 1.45
Shipment .....	...	: .40	Sideritis Herb, cut bags .....	.15	: .18	Thus Gum, 280 lb bbls .....	.08%	: .09
Rosemary Flowers, cases bales .....	.37	: .40	Sinimaba Bark, bales .....	.08	: .09	Vina. see London	...	: ...
See Petals, pale .....	...	: 1.25	Skullcap Leaves, Eastern bales .....	.48	: .50	Thyme, Spanish bales .....	.08	: .08%
Red .....	...	: .18	Western bales .....	.24	: .26	French, bales .....	.08	: .08%
Red Herb, bales .....	.18	: .20	Skunk Cabbage Root, bales .....	.18	: .16	Tois Balsam, see Balsam	...	: ...
SABADILLA SEED, bags .....	.15	: .17	Snake Root, Canada, natural, bags .....	.34	: .35	Tonga Bark, bags .....	...	: 1.20
Powder, bbls .....	.20	: .31	Stripped bags .....	.65	: .70	Root bis .....	.75	: .80
Saffron Flowers, Amer Bales .....	.50	: .55	SOAP BARK, whole, 150-200 lb .....	.10	: .12	Tonka Beans, Angostura, cases	2.00	: 2.10
Saleuda, 1 lb case	\$1.00	: \$2.00	bales .....	...	: 10%	Para, cases .....	.85	: .90
Sage, Dalmatian, bales .....	.04%	: .05%	Cut, 125-175 lb bags .....	.09%	: .10%	Surinam, cases .....	.85	: .90
Greek, bales .....	.02%	: .03%	Crushed, 200 lb bbls .....	...	: .11%	Tragacanth Gum, No. 1 ribbon	...	: ...
Spanish, bales .....	.08	: .08%	Spearment Leaves, American bales .....	.25	: .27	No. 2	1.45	: 1.50
Sandalwood, chips, bags .....	.16	: .19	Spermactil, blocks, cakes, cases .....	.48	: .44	Powdered, 50 lb boxes .....	.87	: .92
Ground, bags .....	.31	: .33	Sphenard Root, bags .....	.17	: .19	Turkish, cases .....	.45	: .55
Sandarac Gum, 300 lb bbls .....	.42	: .44	...	...	...	...	...	...
Sarsaparilla Root, Honduras, bales67	: .70
Mexican22	: .23
Sassafras Bark, ordinary bales15	: .17
Select, bales27	: .30

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Turneric Root, Madras bags09	.09%
Allepoy bags09	.09%
Powdered13%	.14
China, bags09	.09%
Turpentine, Venice true 80 lb ca .....	.27	.28
Artificial, 80 lb cases .....	.11	.13
Spirits, see Naval Stores		
UNICORN ROOT, false, see Helonias		
True, see Aletris		
Uva Ursi Leaves, bales .....	.05	.05%
VALERIAN ROOT Belgian bags .....	.35	.38
Vanilla Beans, Mex, whole cases	7.50	10.00
Cuts, cases	7.00	8.00
Bourbon, cases	5.00	5.50
South American, cases	7.00	7.50
Tahiti, yellow label cases	4.50	5.00
Green Label, cases		
Vetiver Root, 100 lb bags .....	.25	.28
Violet Flowers, bags .....	.80	.95
WANGOO BARK, of root bags .....	.72	.73
Of Tree, bags .....	.30	.32
White Pine Bark, rounded, bags .....	.07%	.08
White Poplar Bark, bags .....	.06	.07
Wild Cherry Bark, thin green		
Rosod, bales .....	.13%	.14
Thick Rosod, bales .....	.07	.09
Thin Natural, bales .....	.08	.08%
Thick Natural, bales .....	.06%	.07
Willow bark, bags .....		.06
White, bags .....		.15
Witch Hazel Bark, bags .....	.07%	.09
Leaves, bales .....	.08%	.09
Worm Seed, American, bags .....	.08	.08%
Lerant, bags	3.00	3.25
Wormwood Herb, imported bales .....		.10
Yucca Gum, red .....	.04	.04%
Ground .....	.05	.06%
Yellow Root (Zanthoxylum) bags .....	.16	.17
YELLOW DOCK ROOT, bags .....	.12	.14
Yellow Parilla Root, bags .....	.16	.17
Yerba Santa, bags .....	.10	.11
Sedary Root, bags .....	.11	.12

Essential Oils

Almond, Bitter, USP, 5 lb bot	3.00	3.25
Bitter ff PA 5 lb bot	3.15	3.35
Sweet, 56 lb cans .....	.80	.95
Apricot, Kernel, 50 lb cans .....	.55	.60
Amber, crude, 25 lb tins .....	.59	.60
Rectified, 25 lb tins .....	.75	.80
Angelica Root, 1 lb bot	25.00	25.00
Anise Tech, 66 lb case .....	.70	.73
USF, 60 lb cans .....	.72%	.75
Bay, 25 lb tins	2.15	2.25
Terpenoleum	6.00	6.50
Bergamot, 25 lb coppers	5.50	6.00
Terpenoleum	10.00	14.00
Artificial, 25 lb cans	2.00	2.20
Birch Tar, rect. 5 lb bot .....	.50	.60
Crude, 50 lb tins .....	.20	.25
Bois de Rose, 25 lb tins	3.50	3.75
Cade, 25 lb cans .....	.30	.35
Cajuput, native, 50 lb tins .....	.75	.80
Calamus, 5 lb bot	3.75	4.00
Camphor, Sassy 1000 lb drs .....		.14%
White, 1000 lb drs .....	.11%	.12
Cane, 50 lbs .....	.14	.14%
Cananga, native, 25 tins	2.30	2.40
Rectified, 25 lb tins	2.75	3.00
Caraway, USP	1.70	1.80
Cardamom, USP, 1 lb bot	40.00	45.00
Carrot, 5 lb bot	8.75	9.75
Cascarilla, USP, 1 lb bot	50.00	52.00
CASSIA, 80-85% 400 lb	2.25	2.50
Redistilled, USP, 50 lb cans	2.75	3.00
Cedar Leaf, 50 lb tins .....	.60	.90
Cedar Wood, light 1000 lb drs .....	.55	.60
Celery, 1 lb bot	10.00	10.50
Chamomilla, 80 lb cans .....	.85	.90
Cinnamon, Ceylon, 1 lb bot	10.50	11.00
Leaf, 5 lb bot	1.40	1.80

CITRONELLA, Ceylon

1000 lb drums .....	.48	.52
50 lb tins .....	.51	.54
Java, 400 lb drums .....	.85	.95
50 lb tins .....	.90	1.00
Cloves, USP, 50 lb cans	1.90	2.00
6 lb bot	1.95	2.10
Copaiba, .....	.48	.50
Coriander, USP, 1 lb bot	9.25	9.75
Croton, USP, 25 lb tins .....	.90	.95
Cubeba, USP, 5 lb bot	4.50	4.75
Cumin, 1 lb bot	10.50	11.00
Mill, 25 lb cans	3.75	4.00
Erigeron 20 lb tins	3.25	3.75
EUCALYPTUS, Austl. USP,		
50 lb .....	.57	.58
500 lb drums .....	.55	.58
Fennel, USP, 25 lb tins .....	.80	.85
Geranium, African, 25 lb cans	5.25	6.00
Bourbon, 25 lb tins	4.00	4.25
Turkish, 25 lb tins	3.75	4.00
Glaser, 1 lb bot	10.00	11.00
Gingergrass, 25 lb tins	2.50	2.75
Hemlock, 25 lb tins .....	.82	.85
Juniper Berries, USP, 25 lb tins	2.25	2.50
Wood, 50 lb tins .....	.50	.55
Lavender USP, 28 lb tins	5.00	5.50
Spike, Spanish, 50 lb cans	1.10	1.75
LEMONGRASS, Ital USP, 25 lb cans	1.85	2.10
Terpenoleum	8.00	10.00
American, USP, 25 cans	1.75	1.85
Lemongrass, native 50 lb cans	1.10	1.20
Limes, Express, 25 lb tins	4.75	5.25
Distilled, 25 lb tins	2.25	2.50
Linaloe, Mex, 80 lb cans	2.50	3.75
Mace, distilled, 50 lb tins	1.50	1.60
Mirbane, ref., see Ar. Chemicals		
Mustard, USP, 1 lb bot	14.00	14.25
Artif, USP, 5 lb bot	2.10	2.25
Neroli, Bigarade 1/2 & 1 lb bot	75.00	100.00
Petale, 1 lb bot	100.00	125.00
Artificial, 1 lb bot	10.00	20.00

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Nutmeg, USP, 25 lb tins	1.50	1.60
Orange, bitter, 25 lb tins	2.70	2.75
Sweet W Ind, 25 lb tins	2.75	3.10
Italian, 25 lb cop	2.65	3.00
American 25 lb tins	2.70	2.99
Distilled, 25 lb tins	1.70	1.75
Spanish 25 lb tins	2.75	3.00
Origamum, 50 lb cans tech.	.25	.28
Farley, 1 lb bot	3.50	3.60
Patchouli, 5 lb bot	4.50	5.00
Pennyroyal, dom., 25 lb tins	2.10	2.25
Imported, 25 lb tins	2.00	2.25
PEPPERMINT nat 60 lb cases	15.00	16.00
Redis, USP, 60 lb cases	16.00	17.00
Petit Grain, S.A. 25 lb tins	2.25	2.30
French, 1 lb bot	6.50	7.00
Italian, 25 lb tins	2.30	2.30
Pimento, 25 lb tins	4.50	5.00
Pinus Sylvestris 25 lb tins	.85	1.25
Pumilio, USP, 25 lb tins	2.35	2.50
Rose, Fr. 8, 16, 432 oz pkgs. cs	9.00	9.50
Bulg. 8, 16 & 32 oz pkgs	9.50	11.00
Artificial, 1 lb bot	2.00	2.75
Rosemary, USP, 27 1/2 lb tins	.47 1/2	.52 1/2
1000 drums	.45	.47
Tech. 27 1/2 lb tins	.37 1/2	.38
Rue, 1 lb bot	...	4.00
Sandalwood, E. Ind. USP, 75 lb cases	7.00	7.10
W. Indian (Amayris) 25 lb tins	2.25	2.35
Sassafras, USP, 50 lb cans	.80	.90
Artificial, 1000 lb drs. 60 lb cans	.27	.30
Savin, 50 lb tins	2.15	2.25
Spearmint, USP, 60 lb cases	9.00	9.25
Spruce, 50 lb tins	.82	.85
Tansy, Amer., 20 lb tins	3.10	3.25
Tar, 50 gal bbls	.25	.30
Redwood, USP, 25 lb tins	...	...
Thyme, red. USP, 25 lb tins	.80	.85
White, USP, 25 lb tins	.95	1.00
Tech, 110 lb drums	.65	.70

Vetiver, Bourbon, 1 lb bot	12.00	14.00
Indian, 1 lb bot	30.00	40.00
Java, 1 lb bot	20.00	22.00
Wine, heavy, 1 lb bot	...	1.50
WINTERGREEN		
Sweet beh., 25 lb tins	2.50	3.00
Southern, 25 lb tins	1.85	2.00
Gaultheria, true 25 lb tins	7.00	8.00
Southern, 25 lb tins	3.75	4.00
Synthetic, see Methyl Salicylate		
Wormseed, Balt USP, 25 lb tins	5.00	5.25
Wormwood, dom. 25 lb tins	4.00	4.50
Ylang Ylang, Bourbon, 10 lb tins	...	...
No 1	9.00	10.00
No. 2	6.00	7.00
Mandla, 1 lb bot	35.00	40.00

OLEORESINS

Aspidium, USP, 1 lb bot	2.00	2.25
Capitum, USP, 1 lb bot	2.00	2.25
Cubeb, USP, 1 lb bot	4.00	4.50
Zinger, 5 lb bot	3.25	3.50
Malefern, See Aspidium		
Orris, 1 lb bot	15.00	18.00
Pepper, black USP, 1 lb bot	3.50	3.75
Panilla, 1 lb bot	16.50	22.00

Aromatic Chemicals

NATURAL DERIVATIVES

Anethol, 2 lb bot	1.00	1.25
Barnol, 1 lb bot	2.50	2.60
CITRAL, 250 cans	2.75	3.00
Citronellal 1 lb bot	2.50	3.00
EUCALYPTOL, USP, 50 lb cans	.90	.95
Eugenol, USP, 25 lb cans	2.75	3.00
Geraniol, Domestic, 50 lb cans	2.50	3.00
Imported, 5 lb bot	2.75	3.25
Iso-Eugenol, 1 lb bot	3.75	3.90
Imported	3.75	3.90

Linalool, 5 lb bot	6.00	6.25
From Bois de Rose, 5 lb bot	7.00	7.25
MENTHOL, 60 lb cases	11.00	11.25
less cases, 5 lb cans	11.25	11.50
Rhodinol, 1 lb bot	16.00	20.00
Extra, 1 lb bot	35.00	42.00
SAFROL, drums	.31	.32
60 lb cans	.33	.34
Thymol, USP, 25 lb tins	3.75	4.00

SYNTHETIC AROMATICS

Acetophenone, CP 1 lb bot	3.50	3.75
Aldehyde, C-8 (Octyl) 1 lb bot	45.00	60.00
C-8 (Nonyl), 1 lb bot	70.00	75.00
C-10 (Decyl), 1 lb bot	50.00	58.00
C-12 (Dodecyl), 1 lb bot	27.50	32.50
C-14, 1 lb bot	22.50	25.00
C-16, 1 lb bot	70.00	80.00

Aubepine, see Anisic Aldehyde	...	...
Amyl Acetate, pure 5 gal cans	4.90	5.50
Bulgrate, 1 lb bot	1.75	2.00
Cinnamate, 1 lb bot	4.00	4.50
Formate, 1 lb bot	1.75	2.00
Phenyl Acetate, 1 lb bot	4.50	5.00

SALICYLATE, dom. 100 lb chys	1.45	1.50
Imported	2.25	2.50
Valerate, 5 lb bot	2.75	3.00
Anisic, Aldehyde, 1 lb bot	3.00	3.25
BENZALDEHYDE, USP, 40 lb chys	1.30	1.40
FFC, 40 lb chys	1.40	1.50
Imported, USP	1.10	1.25

Benzole Ether, See Ethyl Benzate	...	...
Benzophenone 1 lb bot	4.50	5.00
Benzyl Acetate, 100 lb chys	1.35	1.50
Alcohol, 5 lb bot	1.45	1.50
BENZOATE 5 lb bot	1.35	1.40
Medicinal FFC	1.45	1.60
Bulgrate, C.P., 1 lb bot	6.00	6.50
Cinnamate 1 lb bot	9.75	10.00
Formate, 1 lb bot	3.25	3.50

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Benzyl Propionate, 1 lb bot ... D	5.00	5.25	iso-Safrol, 1 lb bot. imp ... D	3.75	4.00	Terpinyl Acetate 25 lb cans ... D	1.25	1.35
Benzyl Acetate, 1 lb bot ... D	3.25	3.50	Domestic, 5 lb bot ... D	2.50	3.75	Imported, 25 lb cans ... D	1.25	1.35
Bromyl, 25 lb cans ... D	3.75	4.25	Linyl Acetate, 1 lb bot ... D	8.00	9.50	TERPENEOL, CP, 1000 lb drs lb	.33	.37
isopropyl Anthracene, 1 lb bot. dom. D	...	16.00	Benzoate, 1 lb bot. ... D	13.00	14.00	Cans, 50 lb ... D	.37	.40
isopropyl Ether, See Ethyl Butyrate			Formate, 5 lb bot. ... D	18.50	12.00	Absolute, 25 lb cans ... D	.50	.60
Cinnamic Acid, 5 lb cans ... D	2.90	3.25	Methyl Acetophenone ... D	3.75	4.00	Imported, 25 lb cans ... D	.40	.42
Alcohol, liquid 1 lb bot ... D	6.00	7.00	ANTHRANILATE dom. 1 lb bot. D	2.50	3.25	VANILLIN, USP, 500 oz. cans ... D	...	.49
Crystallizable ... D	7.00	8.00	Imported ... D	2.75	3.50	Cans, 16 oz., 80 oz. ... D	.50	.51
Aldehyde ... D	3.00	3.25	Benzoate, 5 lb bot. import ... D	1.90	2.00	Second Hands ... D	.47	.50
QUINOLINOL, 1 lb bot. ... D	7.50	9.00	Domestic, 5 lb bot. ... D	1.75	2.00	Valerianic Ether, See Ethyl Valerate		
Imported 1 lb bot. ... D	7.75	9.00	Cinnamate, 1 lb bot. ... D	3.75	4.25	Yara Yara, 1 lb cans ... D	1.50	1.60
Glucosyl Acetate, 1 lb bot. ... D	13.00	14.00	Heptenone, 1 lb bot. ... D	8.00	8.50	PERFUMERS' SUNDRIES		
COUMARIN, 25 lb cans ... D	3.10	3.25	Paracetamol, 1 lb bot. ... D	8.00	9.00	Almond Meal, 25 lb cans ... D	.24	.25
DIETHYL PHTHALATE, See Chemicals			Phenylacetate, 5 lb bot. dom. D	3.75	4.00	Amber, liquid, 400 lb drs ... D	2.50	2.50
Diphenylsulfide, 25 lb tins ... D	.85	.90	SALICYLATE, USP 500 lb			Ambergris, black, bus. ... D	8.00	10.00
Ethyl Acetate, pure, 5 lb bot. ... D	.45	.50	drums ... D	...	.43	Ambergris, gray, bus. ... D	...	25.00
Benzoate, 5 lb bot. ... D	1.75	1.90	50 lb cans ... D	...	.45	Balsam Copaiba, Para, 80 lb cases lb	.44	.48
Butyrate, 5 lb bot. ... D	1.90	2.10	Second Hands ... D	.43	.45	South American, 80 lb cases ... D	.45	.50
Caproate, 1 lb bot. ... D	2.25	2.50	Mirbane, rect., 1000 lb drums ... D	.12	.14	Peru, 120 lb cases ... D	1.80	1.90
Cinnamate, 1 lb bot. ... D	2.50	2.75	Ketone, 1 lb cans ... D	11.50	12.00	Tolu, 90 lb cases ... D	1.40	1.50
Formate, 5 lb bot. ... D	.90	1.25	Xylene, 5 lb cans ... D	3.25	3.50	Benzoin Gum, Siam, bus. ... D	1.30	1.35
Ethyl-methyl Paracetamol, 1 lb bot. D	2.25	2.50	Nerolin, 1 lb cans ... D	1.50	1.60	Custoreum, 1 lb bot. ... D	3.75	4.00
Ethyl Phenylacetate, 5 lb bot. ... D	3.75	4.00	Oenanthic Ether, 1 lb bot. ... D	1.75	2.00	Chalk, precip. light, 175 lb bbls. D	.04	.05
Propionate, 1 lb bot. ... D	1.75	2.00	Para-Cymene, Refd., 110 gal. drs. gal	2.35	2.50	Cherry Laurel Water, 5 gal cans. gal	1.15	1.35
Valerate, 5 lb bot. ... D	...	3.75	Phenylacetaldehyde, Dom.,			Civet Abyssin horns ... D	2.10	2.35
Salicylate, 5 lb bot. ... D	2.00	2.10	1 lb bot. 50 p.c. ... D	8.00	8.50	Labdanum, 5 lb bot. ... D	7.50	8.00
Formic Ether, See Ethyl Formate			Imported, 50 p.c. ... D	7.00	7.50	Laosida hydrous, 350 lb bbls. D	.15	.31
Geranyl Acetate, 1 lb bot. ... D	4.50	5.00	80-85 p.c. ... D	14.00	16.00	Aschmann, 350 lb bbls. D	.13	.20
Butyrate, 1 lb bot. ... D	13.00	12.50	Phenylacetic Acid, 1 lb bot. ... D	3.00	3.25	Musk pods, Cabardine, tins ... D	16.00	17.00
Formate, 1 lb bot. ... D	12.00	12.50	Phenyl Diacetate, 1 oz. bot. ... D	3.25	3.50	Tonguin, tins ... D	22.00	25.00
Sellitropin, dom., 100-10 lb. D	1.85	2.00	1 lb bot. ... D	8.00	10.00	Grains. Cabardine, tins ... D	25.00	28.00
Imported ... D	2.00	2.25	Imported ... D	7.00	7.75	Tonguin, tins ... D	34.00	35.00
Hydroxyacetone, 1 lb bot. ... D	12.00	14.00	Phenylethyl Alcohol, 1 lb bot. ... D	6.00	7.00	Synthetic, See Aromatic Chemicals		
Indol, CP, 1 oz. bot. ... D	6.00	6.50	Phenylethyl Butyrate, 1 lb bot. ... D	26.00	28.00	Oris Rt. Flor., powd bbls. ... D	.13	.19
Isosone, 1 lb bot. 100% ... D	10.00	11.00	Formate, 1 lb bot. ... D	19.00	21.00	Verona, powd bbls. ... D	.10	.11
Alpha ... D	14.50	16.00	Propionate, 1 lb bot. ... D	20.00	24.00	Petrolatum, snow white 350 lb bbls. D	.13	.14
Beta ... D	12.75	14.50	Valerate, 1 lb bot. ... D	25.00	29.00	Light Amber, 350 lb bbls. ... D	.04	.05
Methyl ... D	16.00	18.00	Phenylpropylalcohol, 1 lb bot. ... D	15.00	16.00	Rice Starch, 140 lb bbls. ... D	.09	.10
iso-Butyl Benzoate, 5 lb bot. ... D	4.75	5.00	Skatol, 1 oz. bot. ... D	7.00	7.25	Rose Water, 6-2-3 gal chps. ... gal	1.00	1.25

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ACETALDEHYDE—1 demijohn, H. A. Metz & Co., Rotterdam
ACETYLACETATE—1 cse., H. A. Metz & Co., Rotterdam
ACETON OIL—23 brls. R. W. Greeff & Co., Trieste
ACIDS—Arsenic, 250 cs., Amer Finance & Commerce Co., Kobe; **Beta Oxnapthoic**, 12 bls., Order, Hamburg; **Formic**, 150 balloons, R. W. Greeff & Co., Rotterdam; **Stearic**, 20 cs., M. W. Parsons & Plymouth Organic Labo., Rotterdam; 83 bgs., Order, Rotterdam; 68 bgs., C R Spencer & Co., Rotterdam; 100 bgs., Strohmeyer & Arpe, Rotterdam; **Sulfonic**, 1 case, Kuttroff Pickhardt & Co., Rotterdam; **Tannic**, 30 brls., Order, Hamburg; **Tartaric**, 100 cks., Order, Naples; 25 brls., 125 kegs, W. Benkert & Co., Rotterdam
ALBUMEN—84 cs., Habicht Braun & Co., Tientsin; 55 cs., S. W. Bridges & Co., Tientsin; 10 cs., Hirsch Bros & Co., Tientsin; 10 cs., Gescio Spec Co., Tientsin; 22 cs., Hirsch Bros. Tientsin
ALCOHOL—Butyl, 59 cks., Kuttroff Pickhardt & Co., Rotterdam; 126 drs., H. A. Metz & Co., Rotterdam; 5 cs., Kuttroff Pickhardt & Co., Rotterdam; **Denatured**, 100 brls. M. De Mattia Chem Co., Mayaguez
ALOES—100 cs., R. Desvernine, Curacao; 100 cs., Selma Merc Corp., Curacao
AMMONIUM—5 cks., Mallinckrodt Chem Works, Havre; **Carbonate**, 20 brls., Brown Bros & Co., Hamburg; **Muriate**, 170 cks., Kuttroff Pickhardt & Co., Rotterdam; 140 cks., Kuttroff Pickhardt & Co., Rotterdam; **Nitrate**, 441 cks., Kuttroff Pickhardt & Co., Hamburg; 159 cks., Kuttroff Pickhardt & Co., Hamburg
ANTIMONY—Regulus, 1,250 cs., Order, Hamburg; 100 cs., Order, London; **Sulfur**, 200 cks., Heemsoth Basse Co. Bordeaux

ARGOLS—21 sks., W. R. Grace & Co., Valparaiso
ARSENIC—158 brls., Amer Smelting & Ref Co., Tampico
BALSAM—98 cs., Order, Manaos; 58 cs., Nat City Bank, Para; **Tolu**, 14 cs., Mecke & Co., Puerto Columbia
BIARIUM—Chloride, 133 cks., R. W. Greeff & Co., Antwerp
BARKS—42 bgs., McKesson & Robbins, Hamburg; 3 cs., J. Raber, Bristol; 12 bgs., Order, Trieste; 384 bgs., I. R. Boddy, Durban; 2,700 bgs., Tannin Corp., Durban; 801 bgs., E. R. Legg & Co., Durban; 539 bgs., Amer Trading Co., Durban; **Cascarilla**, 23 bls., Andean Trdg Co., Cristobal; **Quillay**, 66 bgs., W. R. Grace & Co., San Antonio; 80 bls., W. R. Grace & Co., Talcahuano; **Wattle**, 838 bgs., Order, Natal
BARYTES—900 bgs., Amer Exch Nat Bank, Hamburg; 550 bgs., Order, Bremerhaven
BISMUTH METAL—11 cs., Merck & Co., London; 7 cs., C. Pfizer & Co., London
BORO CARBON—1,400 bgs., 120,000 kilos, E. R. Legg & Co., Bordeaux
BRUCINE SULFATE—2 cs., Order, Liverpool
BUTYL ACETATE—5 cs., Kuttroff Pickhardt & Co., Rotterdam
CAMPHOR—100 cs., Equit Trust Co., Hamburg; 60 cs., Equit Trust Co., Hamburg; 100 cks., Order, Hamburg
CASEIN—417 bgs., Order Buenos Aires; 133 bgs., Amer Machine & Foundry Co., Bordeaux
CINCHONINE—12 cs., R. W. Greeff & Co., Rotterdam
COAL TAR—Distillate, 9 drs., Monsanto Chem Works, Liverpool; 160 drs., Order Liverpool; **Products**, 6 cks., Grasselli Dyestuff Corp., Hamburg; 3 cks., Kuttroff Pick-

hardt & Co., Hamburg; 4 cks., Grasselli Dyestuff Corp., Hamburg
COLORS—5 cks., Kuttroff Pickhardt & Co., Hamburg; 2 cs., 5 cks., Franklin Imp & Export Co., Hamburg; 1 ck., Order, Hamburg; 2 cs., 1 ck., Nat Aniline & Chem Co., Antwerp; 1 brl., Chem Nat Bank Antwerp; 1 brl., Irving Bank, Antwerp; 5 brls., Bank of Manhattan Co., Antwerp; 25 cks., Geigy Co., Antwerp; 1 cse., B. F. Drakenfeld & Co., Bremerhaven; 32 pgs., Grasselli Dyestuff Corp., Rotterdam; 26 cks., General Dyestuff Corp., Rotterdam; 7 cks., Vietor & Hosken, Rotterdam; 14 cks., 7 cs., Kuttroff Pickhardt Co., Rotterdam; 13 cks., Franklin Imp & Export Co., Hamburg; 1 ck., Amer Exch Nat Bank, Havre; 3 cks., Wetterwald & Pfiser Co., Havre; 6 cs., J. C. Robold & Co., London; 8 bls., Carbic Color & Chem Co., Havre; 18 cks., Geigy Co., Havre; 10 brls., Irving Bank, Genoa
DIMETHYLPHTHALIC ETHER—3 bottles, Kuttroff Pickhardt & Co., Rotterdam
DRAGONS BLOOD—1 cse., Order, Belawan
EPSOM SALTS—1,000 bgs., Innis Speiden & Co., Hamburg
FRYTHROL TETRANITRATE & SODA NITRATE—2 cs., Burroughs Wellcome & Co., London
EXTRACTS—Logwood, 150 cks., Amer Dye-wood Co., Kingston; **Persian Berry**, 5 cks., Geigy Co., Antwerp; **Quebracho**, 5986 bgs., First Nat Bank Boston, Buenos Aires
FLOWERS—Chamomille, 10 bls., Banque Belge Pour L'Etranger, Antwerp; **Chrysanthemum**, 36 bls., Nat City Bank, Trieste; 12 bls., Order, Trieste; **Insect**, 10 bls., Order, Trieste; **Pyrethrum**, 100 bls., J. Powell, & Co., Kobe
FULLERS EARTH—250 bgs., C. B. Chrystal & Co., London

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GUMS—**Adragante**, 14 cs., A D Isbetcherian, Constantinople; **Copal**, 843 bgs., W. Schall & Co., Antwerp; 140 bgs., Chem Nat Bank, Antwerp; 56 bgs., Order, Antwerp; 395 blets., Irving Bank, Macassar; 309 bgs., 1812 blets., Innes & Co., Macassar; 139 bgs., M. L. Van Norden, Macassar; 182 bgs., L. C. Gillespie & Sons, Macassar; 762 blets., S. Winterbourne & Co., Macassar; 128 blets., A. Klipstein & Co., Macassar; 2 64 blets., W. H. Scheel, Macassar; 626 blets., Boardman Knapp & Co., Antwerp; 141 blets., Mech & Metals Nat Bank, Macassar; 171 blets., Kidder Peabody Acceptance Corp., Macassar; 132 blets., Order, Macassar; 250 bgs., Farone Agencies Co., Padang; 100 cs., H. E. Voegeli Co., Padang; 100 cs., First Union Trust Co., Padang; 183 blets., M. L. Van Norden, Sourabaya; 44 bgs., Oei Seemooen Sourabaya; 50 blets., W. H. Scheel Co., Sourabaya; 145 pgs., Order, Sourabaya; **Copal**, 100 bgs., Order, London; 740 bgs., A. Klipstein & Co., Antwerp; 100 bgs., S. Winterbourne Co., Antwerp; **Damar**, 100 cs., Chem Nat Bank Batavia; 125 cs., Kidder Peabody Acceptance Corp., Batavia; 50 cs., Mech & Metals Nat Bank Batavia; 100 cs., France Campbell & Darling Padang; 100 cs., W. H. Scheel, Padang; 100 cs., Central Union Trust Co., Padang; 25 cs., Order, Padang; 100 cs., Standard Bank of So Africa Dutch East Indies; 100 cs., Irving Bank, Dutch East Indies; **Mastic**, 4 cs., Stamoulis Bros., Piraeus; 15 cs., Order, Piraeus; **Tragacanth**, 5 cs., Order, Hamburg

GUM RESIN SOLUTION—20 cs., Franklin Imp & Exp Co., Hamburg

INSECT POWDER—50 bls., A Joensson & Co., Trieste

LEAVES—**Buchu**, 6 bls., S. B. Penick & Co., Cape Town; 10 bls., Chase Nat Bank, Cape Town; **Coca**, 07 bls., 36 cs., Merck & Co., Rotterdam; **Henna**, 31 bgs., Order, Alexandria; **Patchouli**, 15 bls., Order, Belawan; **Sage**, 25 bls., W. Tappenbeck, Trieste; 25 bls., Van Loan & Co., Trieste; 50 bls., Order, Trieste; **Senna**, 25 bls., Chase Nat Bank, Tuticorin; 125 bls., First Nat Bank Minn., Tuticorin; 244 bls., Brown Bros. & Co., Tuticorin; 380 bls., Order, Tuticorin; **Thyme**, 25 bls., Order, Marseilles; **Wine**, 30 bls., N. Sahadi, Beyrouth; 3 bls., Order, Beyrouth; 2 bls., J. Ahaman, Constantinople

MAGNESIUM—**Carbonate**, 10 bgs., 16 cs., Order, Leith; **Chloride**, 185 drs., Mfrs. Trust Co., Hamburg; 185 drs., Mfrs. Trust Co., Hamburg; 368 drs., Brown Bros. & Co., Hamburg; 368 drs., Innis Speiden & Co., Hamburg

METHYLANON—5 cs., Kuttroff Pickhardt & Co., Rotterdam

MYROBALANS—1,308 pkts., Hammonds Carpenter Corp., Calcutta; 3,238 pkts., Order, Calcutta

NAPHTHYLAMINE—12 cks., Kuttroff Pickhardt & Co., Rotterdam

NUX VOMICA—400 bgs., Volkart Bros., Cononada

OILS—**Cod**, 100 cks., B. Badcock & Co., St. Johns; 300 cks., Kidder Peabody Acceptance Corp., St. Johns; 100 cks., Order, St. Johns; 20 brls., Reilly Whitman Co., Inc., Halifax; **Codliver**, 100 brls., Burroughs Wellcome & Co., Oslo; 50 cs., 25 brls., Schieffelin & Co., Oslo; 50 brls., W. Fisher, Oslo; 75 brls., Order, Oslo; 237 brls., Mead Johnson & Co., St. Johns; **Fusel**, 14 cks., Order, Trieste; **Haarlem**, 25 cs., L. Curto & Funk, Rotterdam; **Linseed**, 15 brls., Order, Rotterdam; **Olive Oil** **Foots**, 200 brls., E. M. Sergeant & Co., Catania; 300 brls., Banca Comm Italiano Trust Co., Bari; 200 brls., Webster & Atlas Nat Bank, Catania; 200 brls., W. R. Grace & Co., Bari; 200 brls., A. Tzifikis, Piraeus; **Palm**, 255 cks., African & Eastern Trdg Co., Hamburg; 344 cks., African & Eastern Trdg Co., Hamburg; 472 brls., Nat City Bank, Belawan; **Peanut**, 5 brls., Lamont Corliss & Co., Rotterdam; **Rape**, 200 brls., J. C. Francesconi & Co., Hull; 380 brls., Order, Hull; 76 brls., Order, Rotterdam; 175 brls., Standard Oil Co., Kobe; 400 brls., W. R. Grace & Co., Kobe;

Sperm, 50 brls., Order, Glasgow; **Tar**, 1 brl., C. Tennant Sons & Co., Trinidad

OILS—**Essential**, 3 cs., Order, Beyrouth; 3 drs., M. K. Bernard, Malaga; 3 drs., Orbis Products Trdg Co., Malaga; 21 cs., Order, Malaga; 65 cs., Goldman Sachs & Co., Hamburg; 18 pgs., L. Curto & Funk, Grasse; 9 pgs., A. Chiris Co., Grasse; 4 brls., Order, Grasse; 2 cs., Ungerer & Co., London; 10 cs., Polaks Frutal Works, Rotterdam; 9 cs., Wangler Budd & Co., Rotterdam; 8 cs., P. K. Dreyer, Havre; 13 cs., Koure Bertrand Fils., Havre; **Almond**, 3 drs., 7 cs., Ungerer & Co., London; 28 cs., C. L. Huisking, London; 1 drum, Goldman Sachs & Co., Hamburg; 3 cs., Planters Produce Co., Dominica; 2 cs., Gillespie & Co., Maracaibo; 4 drs., Fidelity Intern Trust Co., Colombo; **Citronella**, 2 drs., Nat Bank of Commerce, Batavia; 2 drs., Equit Trust Co., Batavia; 4 drs., Guaranty Trust Co., Batavia; 4 drs., Goldman Sachs Co., Batavia; 15 drs., Order, Batavia; 7 drs., Order, Colombo; **Lemongrass**, 2 drs., Order, Liverpool; 3 drs., Volkart Bros., Cononada; 10 drs., Order, Cononada; **Lime**, 2 drs., 4 cs., Dodge & Olcott Co., Dominica; **Mustard**, 4 cs., Order, Hamburg; **Petit Grain**, 13 cs., Grace Nat Bank, Buenos Aires

OPIUM—10 cs., Davies Turner & Co., Marseilles

PARALDEHYDE—1 demijohn, H. A. Metz, Rotterdam

POTASSIUM SALTS—22 cks., P. H. Petry & Co., Bremen; **Carbonate**, 45 cks., Parsons & Petit, Hamburg; **Caustic**, 501 drs., Innis Speiden & Co., Hamburg; **Chlorate**, 1,000 cks., Seaboard Nat Bank, Hamburg; **Prussiate**, 18 kgs., C. Tennant Sons & Co., Liverpool; **Sulfate**, 90 brls., Potash Imptg Corp. of America, Bremerhaven

QUILLAYAZARINDE—65 bls., Order, Hamburg

QUININE—20 cs., R. W. Greeff & Co., Rotterdam; **Hydrochloride**, 5 cs., Merck & Co., Rotterdam

ROCHELLE SALTS—33 cks., Garfield & Co., Hamburg

BOOTS—127 bls., Equit Trust Co., Bordeaux; **Arrow**, 15 cs., J. P. Smith & Co., London; **Broom**, 16 pgs., H. Trieste & Co., Vera Cruz; **Ipecac**, 2 bgs., De Lima Correa & Cortissoz, Cartagena; **Licorice**, 67 bgs., Order, Smyrna; **Marshmallow**, 8 bgs., Order, Hamburg

SODIUM SALTS—**Benzyl Sulphanilate**, 2 cks., Kuttroff Pickhardt & Co., Rotterdam; **Bromide**, 20 cs., H. W. Peabody & Co., Hamburg; **Cyanide**, 22 cs., E. Dietzen Co., Rotterdam; **Fluosilicate**, 100 cks., Order, Rotterdam; **Natron**, 3 cs., Kuttroff Pickhardt & Co., Rotterdam; **Nitrate**, 2,361 bgs., R. W. Greeff & Co., Oslo; 11,663 bgs., W. R. Grace & Co., Antofagasta; 13,328 bgs., W. R. Grace & Co., Iquique; **Nitrite**, 37 cks., R. W. Greeff & Co., Oslo; **Prussiate**, 15 cks., C. Tennant Sons Co., Rotterdam

STRONTIUM NITRATE—128 cks., Hummel & Robinson, Rotterdam

IMPORTS AT PHILADELPHIA

Sept. 2 to 9

EPSOM SALTS—500 bgs., Brown Bros. & Co., Hamburg

GLAUBER'S SALT—275 bgs., Chas. Kurz & Co., Inc., Hamburg

MOLASSES—250,000 gal., North Amer. Trad. & Imp. Co., Vita; 227,000 gals., North Amer. Trad. & Imp. Co., San Pedro de Macoris

POTASSIUM—**Caustic**, 19 drms., Superfos Co., Hamburg; 60 drms., Order, Hamburg; **Manure Salt**, 3,000 bgs., Soc. Comm. des Potasses d'Alsace, Antwerp; **Sulfate**, 20 bbls., Order, Hamburg

SODIUM—**Silicate**, 86 cks., Amer. Doucil Co., Manchester; **Sulfate**, 25 drms., Mechanics & Metals Nat Bank, Hamburg; **Uranate**, 19 cks., Order, Antwerp

IMPORTS AT BALTIMORE

Sept. 3 to 10

LEUNASALPETRE—508 bags, F. H. Shallus Co., Rotterdam

OIL—**Palm**, 5 bbls., 2,259 lbs., Baltimore But-terine Co., Rotterdam; **Rape**, 10 bbls., 2,414

lbs., to order, Hull; **Sesame**, 562 drums, to order, Rotterdam

PEPPER—**White**, 283 bags, F. H. Shallus Co., Singapore

POTASH—**Kainit**, 440,983 lbs., French Potash Syndicate, Antwerp; **Manure Salt**, 2,026,222 lbs., French Potash Syndicate, Antwerp; 150 tons, Potash Importing Corp., Bremen; **Muriate**, 500 bags, 69,792 lbs., French Potash Syndicate, Antwerp; 41,000 bags, French Potash Syndicate, Antwerp; 1,000 bags, French Potash Syndicate, Antwerp; 1,000 bags, French Potash Syndicate, Antwerp; 1,000 lbs., French Potash Syndicate, Antwerp; 150 bags, French Potash Syndicate, Antwerp

IMPORTS AT NEW ORLEANS

Sept. 4 to 11

CREOSOTE—9,000 tons, Order, London

MOLASSES—1,300,000 Gallons, Order, Cienfuegos; 796,891 gals., Amer. Ref. Co., Port Tarafa; 1,300,000 gals., Cuba Distilling Co., Cienfuegos

POTASH—**Sulfate**, 46 tons, Order, Hamburg; **Muriate**, 186 tons, Hamburg

IMPORTS AT SAN FRANCISCO

Aug. 29 to Sept. 5

ALUM—83 bales, Bank of California, Kobe

ARSENIC—1,500 cases, Sullivan & Co., Kobe; 510 cases, Pacific Orient Co., Kobe

CHINA CLAY—1,062 tons, Balfour, Guthrie & Co., Tyne

COPRA—497 tons, Pacific Oil & Lead Co., Cebu; 143 tons, Babcock & Templeton, Cebu; 189 tons, Kidder, Peabody Acceptance Corp., Honduras

DRIED BLOOD—1,308 bags, H. J. Baker & Bros., Buenos Aires; 4,236 bags, A. P. Parker & Co., Montevideo

EXTRACT—**Quebracho**, 1,965 bags, Beekman & Winthrop, Buenos Aires; 1,940 bags, Tannin Corp., Buenos Aires

GUM—**Kauri**, 20 cases, Order, Vancouver

LINSEED MEAL—2,700 bags, Bank of California, Kobe

OIL—**Nut**, 120 cases, Shing Tai Co., Hongkong; **Rape Seed**, 100 bbls., S. L. Jones & Co., Kobe

RAPSEED MEAL—250 bales, K. Inouye & Co., Kobe

SEED—**Hemp**, 1,956 bags, Order, Dairen; 350 bags, S. L. Jones & Co., Kobe; **Mustard**, 540 bags, Hind, Ralph & Co., Kobe

TARTAR—175 bags, Order, Buenos Aires

IMPORTS AT BOSTON

Sept. 5 to 12

ACID—**Sresylic**, 24 drs., Baird & McGuire, Liverpool

AMMONIUM CHLORIDE—27 cks., Mechanics & Metals Bank, Liverpool

CASEIN—417 bags, First Nat Bank, Buenos Aires; 584 bags, Brown Bros. & Co., Buenos Aires; 417 bags, American Exchange Nat Bank, Buenos Aires

CLAY—**China**, 31 tons, 16 cwt., J. W. Higman Co., Fowey; 219 tons, 19 cwt., Paper-makers Chemical Co., Fowey; 1,935 tons, 6 cwt., John Richardson Co., Fowey; 26 tons, 15 cwt., L. A. Salomon & Brother, Fowey; **Ball**, 31 tons, 4 cwt., J. W. Higman Co., Fowey

COLORS—**Aniline**, 13 pkgs., Dyestuffs Corp. of America, Hamburg

OILS—**Cod**, 60 bbls., G. T. Tarr Co., Yarmouth; 70 bbls., F. L. Young & Co., Yarmouth; 100 bbls., Marden Wild & Co., Yarmouth; 6 bbls., Salem Oil & Grease Co., Yarmouth; 100 bbls., Order, Denmark

POTASH—**Caustic**, 61 drums, Superfos Co., Inc., Hamburg; 24 drums, Innis Speiden & Co., Hamburg; 40 drums, Am. Exch. Nat. Bk., Hamburg; 40 drums, Order, Hamburg

SODIUM CHLORATE—100 bbls., Seaboard Nat Bank, Hamburg

The Federal Reserve Board in its September bulletin, reports an "active condition of business in the United States in recent months," with the present situation giving promise of a continuation of prosperity and satisfactory improvement during the Autumn.

Bradstreet's say: "Wholesale trade and industry moved forward this week despite intense heat, drought and low streams in wide areas of the Central West and South."

R. G. Dun & Co. say: "The favorable aspects of the business situation are becoming increasingly prominent and overshadow the unsatisfactory phases."

New York City has more manufacturing establishments than any State, except New York, and of the total number of manufacturing establishments in the United States approximately one-seventh are located in New York City, says the Merchants Association, New York, in an analysis of figures compiled by the Census Bureau, Washington, D. C. Products made in New York City were valued at \$5,349,077,002 and were made by 579,000 wage earners working in 27,493 establishments and earning \$851,186,143 for the year.

Eastman Kodak Corp., has obtained judgment in Westchester County, N. Y., against Patrick J. Cahill for \$96.65.

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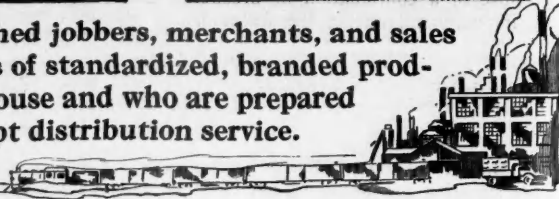
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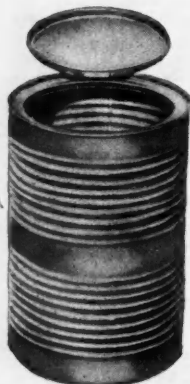
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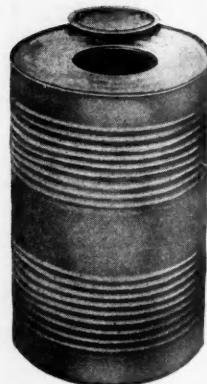
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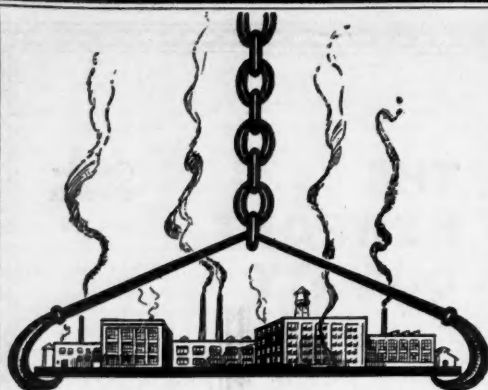
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